

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

**NWN Corporation**

**CATALOG B**

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**PO Box 1810**

**Rancho Cordova, CA 95741**

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**30.2 Broadband with Internet Service**

30.2.5.2 Broadband with Internet Service

**Contractor’s Description of Service:**

NWN’s Broadband with Internet Service is a User-to-Internet Service providing connectivity.

**Geographic Availability:**

Line Item	Service Location – City or ZIP Code
1	Los Angeles Area

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	ATS-BUN- CDNCS30- BIS1MD	Broadband with Internet Service at 1 Mbps	Access/Connectivity Type: Digital Subscriber Line (DSL) Network Interface Type: xDSL Access Protocol: IPv4/v6 Upload Speed: 384 Kbps Product Description: Internet access for Business via a Digital Subscriber line at 1 Mbps.	\$725.00	\$51.58	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	BIS at 5 Mbps	ATS-BUN-CDNCS30-BIS5MD	Broadband with Internet Service at 5 Mbps	Access/Connectivity Type: Digital Subscriber Line (DSL) Network Interface Type: xDSL Access Protocol: IPv4/v6 Upload Speed: 768 Kbps Product Description: Internet access for Business via a Digital Subscriber line at 5 Mbps.	\$975.00	\$53.26	Each	Yes	Yes	Required
3	BIS at 10 Mbps	ATS-BUN-CDNCS30-BIS10MD	Broadband with Internet Service at 10 Mbps	Access/Connectivity Type: Digital Subscriber Line (DSL) Network Interface Type: xDSL Access Protocol: IPv4/v6 Upload Speed: 1 Mbps Product Description: Internet access for Business via a Digital Subscriber line at 10 Mbps.	\$975.00	\$54.44	Each	Yes	Yes	Required
4	BIS at 15 Mbps	ATS-BUN-CDNCS30-BIS15MD	Broadband with Internet Service at 15 Mbps	Access/Connectivity Type: Digital Subscriber Line (DSL) Network Interface Type: xDSL Access Protocol: IPv4/v6 Upload Speed: 1 Mbps Product Description: Internet access for Business via a Digital Subscriber line at 15 Mbps.	\$1,050.00	\$57.68	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	BIS at 25 Mbps	ATS-BUN-CDNCS30-BIS25MD	Broadband with Internet Service at 25 Mbps	Access/Connectivity Type: Digital Subscriber Line (DSL) Network Interface Type: xDSL Access Protocol: IPv4/v6 Upload Speed: 3 Mbps Product Description: Internet access for Business via a Digital Subscriber line at 25 Mbps.	\$1,400.00	\$65.33	Each	Yes	Yes	Required
6	BIS at 50 Mbps	ATS-BUN-CDNCS30-BIS50MD	Broadband with Internet Service at 50 Mbps	Access/Connectivity Type: Digital Subscriber Line (DSL) Network Interface Type: xDSL Access Protocol: IPv4/v6 Upload Speed: 6 Mbps Product Description: Internet access for Business via a Digital Subscriber line at 50 Mbps.	\$2,870.00	\$70.00	Each	Yes	Yes	Required
7	BIS at 75 Mbps	ATS-BUN-CDNCS30-BIS75MD	Broadband with Internet Service at 75 Mbps	Access/Connectivity Type: Digital Subscriber Line (DSL) Network Interface Type: xDSL Access Protocol: IPv4/v6 Upload Speed: 8 Mbps Product Description: Internet access for Business via a Digital Subscriber line at 75 Mbps.	\$2,870.00	\$75.38	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	BIS at 100 Mbps	ATS-BUN-CDNCS30-BIS100MC	Broadband with Internet Service at 100 Mbps	Access/Connectivity Type: Cable Internet Network Interface Type: Coaxial Cable Access Protocol: IPv4/v6 Upload Speed: 15 Mbps Product Description: Internet access for Business via a Coax cable at 100 Mbps.	\$2,870.00	\$165.00	Each	Yes	Yes	Required
9	BIS at 200 Mbps	ATS-BUN-CDNCS30-BIS200MC	Broadband with Internet Service at 200 Mbps	Access/Connectivity Type: Cable Internet Network Interface Type: Coaxial Cable Access Protocol: IPv4/v6 Upload Speed: 20 Mbps Product Description: Internet access for Business via a Coax cable at 200 Mbps.	\$2,870.00	\$257.69	Each	Yes	Yes	Required
10	BIS at 250 Mbps	ATS-BUN-CDNCS30-BIS250MC	Broadband with Internet Service at 250 Mbps	Access/Connectivity Type: Cable Internet Network Interface Type: Coaxial Cable Access Protocol: IPv4/v6 Upload Speed: 25 Mbps Product Description: Internet access for Business via a Coax cable at 250 Mbps.	\$2,870.00	\$268.00	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	BIS at 500 Mbps	ATS-BUN-CDNCS30-BIS500MC	Broadband with Internet Service at 500 Mbps	Access/Connectivity Type: Cable Internet Network Interface Type: Coaxial Cable Access Protocol: IPv4/v6 Upload Speed: 35 Mbps Product Description: Internet access for Business via a Coax cable at 500 Mbps.	\$2,870.00	\$348.75	Each	Yes	Yes	Required
12	BIS at 1 Gbps	ATS-BUN-CDNCS30-BIS1GC	Broadband with Internet Service at 1 Gbps	Access/Connectivity Type: Cable Internet Network Interface Type: Coaxial Cable Access Protocol: IPv4/v6 Upload Speed: 35 Mbps Product Description: Internet access for Business via a Coax cable at 1 Gbps.	\$2,870.00	\$372.00	Each	Yes	Yes	Required
13	Broadband with Internet at 1 Mbps	ATS-BUN-CDNCS30-BIS1MF	Broadband with Internet Service at 1 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol: IPv4/v6 Upload Speed: 1 Mbps	\$725.00	\$81.50	Each	Yes	Yes	Required
14	Broadband with Internet at 5 Mbps	ATS-BUN-CDNCS30-BIS5MF	Broadband with Internet Service at 5 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access	\$910.00	\$93.50	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:IPv4/v6Upload Speed:1 Mbps						
15	Broadband with Internet at 10 Mbps	ATS-BUN-CDNCS30-BIS10MF	Broadband with Internet Service at 10 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol:IPv4/v6Upload Speed:1 Mbps	\$910.00	\$117.30	Each	Yes	Yes	Required
16	Broadband with Internet at 15 Mbps	ATS-BUN-CDNCS30-BIS15MF	Broadband with Internet Service at 15 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol:IPv4/v6Upload Speed:1 Mbps	\$1,235.00	\$139.20	Each	Yes	Yes	Required
17	Broadband with Internet at 25 Mbps	ATS-BUN-CDNCS30-BIS25MF	Broadband with Internet Service at 25 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol:IPv4/v6Upload Speed:5 Mbps	\$1,235.00	\$162.70	Each	Yes	Yes	Required
18	Broadband with Internet at 50 Mbps	ATS-BUN-CDNCS30-BIS50MF	Broadband with Internet Service at 50 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol:IPv4/v6Upload Speed:10 Mbps	\$1,235.00	\$227.00	Each	Yes	Yes	Required
19	Broadband with Internet at 75 Mbps	ATS-BUN-CDNCS30-BIS75MF	Broadband with Internet Service at 75 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access	\$1,235.00	\$248.00	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
				Protocol:IPv4/v6Upload Speed:10 Mbps						
20	Broadband with Internet at 100 Mbps	ATS-BUN-CDNCS30-BIS100MF	Broadband with Internet Service at 100 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol:IPv4/v6Upload Speed:20 Mbps	\$1,235.00	\$291.00	Each	Yes	Yes	Required
21	Broadband with Internet at 200 Mbps	ATS-BUN-CDNCS30-BIS200MF	Broadband with Internet Service at 200 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol:IPv4/v6Upload Speed:40 Mbps	\$9,450.00	\$445.00	Each	Yes	Yes	Required
22	Broadband with Internet at 250 Mbps	ATS-BUN-CDNCS30-BIS250MF	Broadband with Internet Service at 250 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol:IPv4/v6Upload Speed:40 Mbps	\$9,450.00	\$534.00	Each	Yes	Yes	Required
23	Broadband with Internet at 500 Mbps	ATS-BUN-CDNCS30-BIS500MF	Broadband with Internet Service at 500 Mbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access Protocol:IPv4/v6Upload Speed:100 Mbps	\$9,450.00	\$611.00	Each	Yes	Yes	Required
24	Broadband with Internet at 1 Gbps	ATS-BUN-CDNCS30-BIS1GF	Broadband with Internet Service at 1 Gbps (Fiber)	Access/Connectivity Type: Fiber Network Interface Type: Optical Fiber Access	\$9,450.00	\$878.00	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
				Protocol:IPv4/v6Upload Speed:200 Mbps						
25	Setup & Configuration services the cloud SD-WAN Dashboard	ATS-PRO-SDWAN-CMGMT	Setup & Configuration services the cloud SD-WAN Dashboard		\$1,890.91		Device	No	Yes	Required
26	Installation & Configuration services for the SD-WAN Edge Appliance	ATS-PRO-SDWAN-EDGE	Installation & Configuration services for the SD-WAN Edge Appliance		\$3,422.66		Device	No	Yes	Required
27	Setup & Configuration services the on-premise SD-WAN appliance	ATS-PRO-SDWAN-PMGMT	Setup & Configuration services the on-premise SD-WAN appliance		\$2,836.36		Engagement	No	Yes	Required
28	Managed Internet Router	ATS-BUN-CDNCS30-MIR	Managed Internet Router		\$1,730.00	\$135.00	Device	Yes	Yes	Required
29	Managed Internet Router - High Security	ATS-BUN-CDNCS30-MIRHS	Managed Internet Router - High Security		\$2,960.00	\$185.00	Device	Yes	Yes	Required
30	Managed Internet SD-WAN Device	ATS-BUN-CDNCS30-MISDWAN	Managed Internet SD-WAN Device		\$2,960.00	\$240.00	Device	Yes	Yes	Required

### 30.2.5.3 Static IP Address

#### Contractor's Description of Service:

NWN's Static IP Address Service provides remote access using a Single IP Address.

#### Geographic Availability:

Line Item	Service Location – City or ZIP Code
1	Los Angeles Area

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	ATS-AAS-CDNCS30-IPA1	Single Static assigned IPv4 or IPv6 Address			\$47.50	Each	Yes	Yes	Required
1	Twenty Static IP Address	ATS-AAS-CDNCS30-IPA20	Twenty Static IP Address			\$380.00	Bundle	Yes	Yes	Required

### 30.2.8 Additional Broadband with Internet Services and Features

**Contractor’s Description of Service:**

NWN’s Additional Broadband with Internet Service and Features are to support Customers’ needs including Broadband delivered via Fiber and SD-WAN Services.

**Geographic Availability:**

Line Item	Service Location – City or ZIP Code
1	Los Angeles Area
2	LEO and Speedcast Satellite Services – All Authorized LEO and Speedcast Service Locations

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	Speedcast Business Plan 1K	ATS-3PR-BUS1K-PBSC	Speedcast Business Plan 1K  Network Availability Commitment for this service is ≥99%.	Single Fixed Location. Down: 40 – 220 Mbps Up: 8 – 25 Mbps. Includes up to 1000GB of data. Land Only. Overage charges (SKU ATS-3PR-BUS1KHPD-PBSC) apply above 1000GB of data.		\$824.00	Terminal	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
			Satellite Network Latency Commitment for this service is ≤80ms.	<p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p> <p>Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.</p>						
2	Speedcast Business Plan 2K	ATS-3PR-BUS2K-PBSC	Speedcast Business Plan 2K	Single Fixed Location. Down: 40 – 220 Mbps		\$1,428.00	Terminal	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
			<p>Network Availability Commitment for this service is <math>\geq 99\%</math>.</p> <p>Satellite Network Latency Commitment for this service is <math>\leq 80\text{ms}</math>.</p>	<p>Up: 8 – 25 Mbps Includes up to 2000GB of data. Land Only. Overage charges (SKU ATS-3PR-BUS1KHPD-PBSC) apply above 2000GB of data.</p> <p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p>						

#	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
				Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.						
3	Speedcast Business Plan 6K	ATS-3PR-BUS6K-PBSC	Speedcast Business Plan 6K.  Network Availability Commitment for this service is ≥99%.  Satellite Network Latency Commitment for this service is ≤80ms.	Single Fixed Location. Down: 40 – 220 Mbps Up: 8 – 25 Mbps. Includes up to 6000GB of data. Land Only.  Overage charges (SKU ATS-3PR-BUS1KHPD-PBSC) apply above 6000GB of data.		\$4,286.00	Terminal	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
				<p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p> <p>Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.</p>						
4	Business Roaming 50GB Premium Standalone	ATS-3PR-ROMPRELO50GB-PBSC	Business Roaming 50GB Premium Standalone (Land Only).	All Locations where Speedcast is Authorized. Mobile Priority 50GB (Land Only)		\$824.00	Terminal	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
			<p>Speedcast Business Plan 6K.</p> <p>Network Availability Commitment for this service is <math>\geq 99\%</math>.</p> <p>Satellite Network Latency Commitment for this service is <math>\leq 110\text{ms}</math>.</p>	<p>Peak: Down 350 UP 40 Mbps Expected: Down 40 – 220 Up 8 – 25 Mbps</p> <p>Overage charges (SKU ATS-3PR-ROAMPREHPD-PBSC) apply above 50GB of data.</p> <p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p>						

#	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
				Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.						
5	Speedcast Business Plan Standard Roaming 1TB	ATS-3PR-ROAMSTD-PBSC	Speedcast Business Roaming Standard Plan 1TB.  Network Availability Commitment for this service is ≥99%.  Satellite Network Latency Commitment for this service is ≤110ms.	All Locations where Speedcast is Authorized.  Down: 40 – 220 Mbps Up: 8 – 25 Mbps. Includes up to 1000GB of data.  Overage charges (SKU ATS-3PR-ROAMPREHPD-PBSC) apply above 1000GB of data. Standard Service Priority		\$2,858.00	Terminal	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
				<p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p> <p>Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.</p>						
6	Speedcast Business Plan Roaming Premium Plan 5TB	ATS-3PR-ROAMPRE-PBSC	Speedcast Business Roaming Premium Plan 5TB.	<p>All Locations where Speedcast is Authorized.</p> <p>Down: 40 – 220 Mbps</p>		\$13,890.00	Terminal	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
			<p>Network Availability Commitment for this service is ≥99%.</p> <p>Satellite Network Latency Commitment for this service is ≤110ms.</p>	<p>Up: 8 – 25 Mbps. Includes up to 5000GB of data.</p> <p>Overage charges (SKU ATS-3PR-ROAMPREHPD-PBSC) apply above 5000GB of data. High Service Priority.</p> <p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p>						

#	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
				Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.						
7	Terminal Setup	ATS-PRN-TERMSET-PBSC	Speedcast Terminal Activation Fee	Terminal one time activation fee. Fee will apply for EVERY activation.	\$100.00		Each	No	Yes	Required
8	Additional High Priority Data – Fixed Business Plan	ATS-3PR-BUS1KHPD-PBSC	Speedcast Business Additional High Priority Data, Per GB/Month	Additional High Priority data will apply for data usage over defined Business Plan data limits. Fixed Location, Land Only.		\$1.40	Per GB	Yes	Yes	Required
9	Additional High Priority Data – Roaming Premium	ATS-3PR-ROAMPREHPD-PBSC	Speedcast Business Roaming Premium Additional High Priority Data, Per GB/Month	Per GB Additional High Priority Roaming data will apply for data usage over defined Roaming plan limits		\$5.70	Per GB	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	Speedcast FLAT High Performance Kit Package with VSAT Redundancy	ATS-3PN-STLXX01018-PBSC	Speedcast Flat HP, Marine Mount, Power Supply, 8m (26ft) POE, 2m Power & Data Cables, plus VSAT antenna, modem, and SIGMA SDWAN appliance. Includes Standard Installation (CONUS)	Speedcast Flat High Performance Kit with VSAT redundancy adds a redundant VSAT connection and SDWAN control of both satellite connections. Requires Terminal Setup SKU and associated bandwidth monthly subscriptions for base service and VSAT connection	\$16,824.00		Terminal	No	Yes	Required
11	SIGMA - Initial Configuration ONE-TIME	ATS-3PN-SIGCFG01607-PBSC	SIGMA Activation, Initial Configuration including 1 customized template, SD-WAN Activation	Sigma, SD-WAN, Standard Network Integration, Next-Gen Firewall Activation, Quality of Service Activation, Application Steering, Authentication	\$2,700.00		Terminal	No	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	SIGMA MONTHLY SUBSCRIPTION	ATS-3PR-RELITESDW-PBSC	PREMRELITESDW-H10R500-wIP and NextGenFW-H10R1000 LICENSES PER MONTH	SIGMA Gateway provides a secured virtualized environment where third party virtual machines (VM) can be hosted. Enables customers to seamlessly incorporate new technologies and communications paths as they launch, including low-Earth-orbit (LEO) satellite constellations.		\$880.00	Each	Yes	Yes	Required
13	Business Roaming 50GB Premium Standalone Marine	ATS-3PR-ROMPREMA50GB-PBSC	Business Roaming 50GB Premium Standalone Marine.  Network Availability Commitment for this service is ≥99%.	Mobile Priority 50GB (Marine)  Peak: Down 350 UP 40 Mbps Expected: Down 40 – 220 Up 8 – 25 Mbps  Overage charges (SKU ATS-3PR-ROAMPREHPD-PBSC) apply above 50GB of data.		\$600.00	Terminal	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
			Satellite Network Latency Commitment for this service is ≤110ms.	<p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p> <p>Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.</p>						
14	Business Roaming 1000GB Standard Standalone Marine	ATS-3PR-ROMSTDMA1 TB-PBSC	Business Roaming 1000GB Standard Standalone Marine.	<p>Mobile Priority 1000GB (Marine)</p> <p>Peak: Down 350 UP 40 Mbps Expected: Down 40 – 220</p>		\$2,400.00	Terminal	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
			<p>Network Availability Commitment for this service is <math>\geq 99\%</math>.</p> <p>Satellite Network Latency Commitment for this service is <math>\leq 110\text{ms}</math>.</p>	<p>Up 8 – 25 Mbps</p> <p>Overage charges (SKU ATS-3PR-ROAMPREHPD-PBSC) apply above 1000GB of data.</p> <p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p> <p>Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.</p>						

#	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	Business Roaming 5000GB Premium Standalone Marine	ATS-3PR-ROMPREMA5 TB-PBSC	Business Roaming 5000GB Premium Standalone Marine.  Network Availability Commitment for this service is ≥99%.  Satellite Network Latency Commitment for this service is ≤110ms.	Mobile Priority 5000GB (Marine)  Peak: Down 350 UP 40 Mbps Expected: Down 40 – 220 Up 8 – 25 Mbps  Overage charges (SKU ATS-3PR-ROAMPREHPD-PBSC) apply above 5000GB of data.  Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.		\$12,000.00	Terminal	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
				Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.						
16	Installation (Continental US)	ATS-3PN-SCSTDINST-PBSC	Speedcast Standard Installation CONUS	<p>One Time Up to 4 hours of Installation time for the Speedcast Kits and Activations.</p> <p>Must utilize existing cable pathways, with a vertical limit of 8 ft. above ground level.</p> <p>Customer responsible for: Any permits or permissions to mount on structures, any cabling services (e.g. coring, drilling, trenching)</p>	\$2,450.00		Installation	No	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	Monthly subscription-VSAT bandwidth 1024/1024 Kbps	ATS-3PR-1024KBPS-PBSC	<p>Monthly subscription-VSAT bandwidth 1024/1024 Kbps.</p> <p>Network Availability Commitment for this service is ≥99%.</p> <p>Satellite Network Latency Commitment for this service is ≤1650ms.</p>	<p>1024/1024 Kbps Ku-band very small aperture terminal (VSAT) services for government markets.</p> <p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p> <p>Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.</p>		\$4,420.00	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
18	Monthly subscription-VSAT bandwidth 512/512 Kbps	ATS-3PR-512KBPS-PBSC	<p>Monthly subscription-VSAT bandwidth 512/512 Kbps.</p> <p>Network Availability Commitment for this service is ≥99%.</p> <p>Satellite Network Latency Commitment for this service is ≤1650ms.</p>	<p>512/512 Kbps Ku-band very small aperture terminal (VSAT) services for government markets.</p> <p>Network Availability is the guaranteed monthly uptime the network is available and capable of transmitting data. Section 30.2.5.5 – Contractor's Core Network Availability, and Section 30.2.5.6 Contractor's Internet Service Delivery do not apply to this service.</p> <p>Satellite Network Latency is the round-trip measurement between the end user's equipment and the satellite. Section 30.2.5.7 Network Latency does not apply to this service.</p>		\$2,346.00	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	Speedcast High Performance Kit	ATS-3PN-STLXX01017-PBSC	Speedcast HP Terminal, Power Supply, 25m (82ft) POE, 2m Power & Data Cables, Wi-Fi Router, and Lawn Mount	Speedcast High Performance Kit is ideal for power users, business, and enterprise applications. It allows better speeds at high temperatures, can connect to more satellites, and is more resilient to extreme environments. Needs Terminal Setup and an associated bandwidth monthly subscription.	\$5,500.00		Terminal	No	No	Required
20	Speedcast Flat High Performance Kit	ATS-3PN-STL018-PBSC	Speedcast HP Flat Terminal, Power Supply, 8m (25ft) POE, 2m Power & Data Cables, Wi-Fi Router	Speedcast Flat High Performance Kit is authorized for use while in motion. Needs Terminal Setup and an associated bandwidth monthly subscription.	\$5,000.00		Terminal	No	No	Required
21	Speedcast Flat Portable Case	ATS-3PN-STLXX01046-PBSC	Ruggedized Portable Case for Speedcast Flat High Performance Kit	Ruggedized case that houses all of the components of the Speedcast Flat High Performance Kit (not included). Includes an AC inverter to support 12V DC operation in addition to 120V AC	\$5,318.00		Each	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
22	LEO Enterprise Kit	ATS-3PN-STLK-HW-ENT-PBSC	LEO Enterprise Terminal, Power Supply, 50m PoE, 1.8m Power Cord, 5m Data Cable, Wi-Fi Router	<p>LEO Enterprise Kit is suitable for both fixed and in-motion use. It offers business-class speed performance with less weight and power consumption than the Flat High Performance Kit. It also features a 50m (164ft) PoE cord length, allowing for greater deployment flexibility in challenging environments. Needs Terminal Setup and an associated bandwidth monthly subscription.</p> <p>Using the Enterprise Kit reduces the expected throughput of all Business Plans to 30 – 200 Mbps Download, 6 – 20 Mbps Upload</p>	\$2,290.00		Each	No	No	Discretionary

#	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
23	LEO Mini Kit	ATS-3PN-STLK-HW-MINI-PBSC	LEO Mini Terminal, Power Supply, 15m Power Cord, Data Cable, Wi-Fi Router	<p>LEO Mini Kit provides a light, compact terminal with lower performance specifications. Supports in-motion use. Most suitable for lower bandwidth use cases, or where size, portability, and power consumption are primary considerations. Needs Terminal Setup and an associated bandwidth monthly subscription.</p> <p>Using the Mini Kit reduces the expected throughput of all Business Plans to 20 – 100 Mbps Download, 4 – 18 Mbps Upload</p>	\$1,695.00		Each	No	No	Discretionary



#	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	Horizon Self-Contained Deployment Kit – NRC	ATS-3PN-HZN-BASENT-PBSC	Pelican ruggedized field deployment case, mounting bracket, DC-DC power system, automatic power transfer, AC charger, WiFi, LTE/5G cellular capable (requires additional equipment), case lid embedded antennas, external 12V 200AH battery in ruggedized case (12 hour runtime), DC power cables. Fully assembled ready-to-run.	Horizon Self-Contained Deployment Kit is an add-on to any of the LEO Terminals (Flat High Performance, Enterprise, or Mini). It provides a fully self-contained power source for rapid field deployments in areas where external power is not available. Can also be powered by AC or additional DC battery packs for extended run time.	\$22,899.00		Each	No	No	Discretionary

#	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	Horizon Self-Contained Deployment Kit – MRC	ATS-3PR-HZN-BASENT-PBSC	Management and support of Horizon Self-Contained Deployment Kit	Management and support of Horizon Self-Contained Deployment Kit		\$215.00	Each	Yes	Yes	Required
26	Horizon External Battery Pack	ATS-3PN-HZN-EXTBATT-PBSC	200AH 12V external battery pack in rugged case with connectors to power Horizon Self-Contained Deployment Kit	Up to four external battery packs can be used simultaneously for maximum run time. Also can be used to hot-swap batteries for off-site recharging	\$1,375.00		Each	No	No	Discretionary
27	External WiFi Mesh Extender Node – NRC	ATS-3PN-HZN-WMESH-PBSC	A ruggedized, battery-powered WiFi Mesh Extender Node that works with the Horizon Self-Contained Deployment Kit to extend its WiFi range with no user intervention	A ruggedized, battery-powered WiFi Mesh Extender Node that works with the Horizon Self-Contained Deployment Kit to extend its WiFi range with no user intervention.	\$1,875.00		Each	No	No	Discretionary

#	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	External WiFi Mesh Extender Node – MRC	ATS-3PR-HZN-WMESH-PBSC	Management and support of WiFi Mesh Extender Node	Management and support of WiFi Mesh Extender Node		\$63.20	Each	No	No	Discretionary

29	LEO Complex Installation	ATS-3PN-CPLXINST-PBSC	LEO Complex Installation	Site Survey Required. Assumes customer has existing conduit/pathways. May include items such as, but not limited to, custom location training/clearance costs, lift and custom low voltage installation, but does not include roof/wall penetrations, high voltage AC installation. Has a vertical limit of 25 ft. above ground level. Customer responsible for: Any permits or permissions to mount on structures, any cabling services (e.g. coring, drilling, trenching). In the event the Site Survey determines additional items are needed for installation, a separate SOW will be presented utilizing the necessary items from the SRI section of CALNET.	\$10,500.00		Each	No	No	Discretionary
30	LEO Terminal Access Fee	ATS-3PR-LEO-TERMACC-PBSC	LEO Terminal Access Fee	Monthly cost for basic service enablement for any LEO kit.		\$209.00	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
31	LEO Monthly Priority Data Plan – 500GB	ATS-3PR-LEO-PR500G-PBSC	LEO Monthly Priority Data Plan – 500GB	Provides 500GB of priority access data per calendar month. Multiple 500GB plans can be ordered for a single terminal to get higher data amounts.  Requires the LEO Terminal Access Fee		\$279.00	Each	Yes	Yes	Required
32	LEO Monthly Priority Data Plan – 50GB	ATS-3PR-LEO-PR50G-PBSC	LEO Monthly Priority Data Plan – 50GB	Provides 50GB of priority access data per calendar month. Multiple 50GB plans can be ordered for a single terminal to get higher data amounts.  Requires the LEO Terminal Access Fee		\$56.00	Each	Yes	Yes	Required
33	LEO Monthly Overage Data Plan – 50GB	ATS-3PN-LEO-OVG50G-PBSC	LEO Monthly Overage Data Plan – 50GB	Provides 50GB of priority access data once monthly data allowance has been consumed.	\$70.00		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
				Overage is enabled by default – if no overage is desired, use the ATS-3PN-LEO-NOOVBG-PBSC sku to opt out of overage.						
34	LEO Opt-Out for Overage Data Plans	ATS-3PR-LEO-NOOVBG-PBSC	LEO Opt-Out for Overage Data Plans	<p>Overrides the default setting for overage protection.</p> <p>If the user opts-out of overage protection, if the data allowance is consumed the associated kit will be bandwidth-throttled to sub-1Mbps rates until the next monthly data cycle begins.</p>		\$0.00		No	Yes	Required

### 30.4 OTHER SERVICES

#### 30.4.1 Hourly Rates for Services

##### Contractor's Description of Service:

NWN's Professional Services are in support of Customer's Broadband with Internet Services and are based on Hourly Rates.

##### Geographic Availability:

Line Item	Service Location – City or ZIP Code
1	Los Angeles Area

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	ATS-3PN-CDNCS30-PREMEXT	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization.		\$75.00	N/A	Installation	No	No	Required

### 30.4.3 Services Related Hourly Support

**Contractor’s Description of Service:**

NWN's Professional Services are in support of Customer's Broadband with Internet Services and are based on Hourly Rates.

**Geographic Availability:**

Line Item	Service Location – City or ZIP Code
1	Los Angeles Area

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	ATS-PRO-ASE-S	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.		\$130.00	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	ATS-PRO-ASE-AH	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.		\$195.00	N/A	Hour	Yes	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	ATS-PRO-ASE-AH	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.		\$195.00	N/A	Hour	Yes	No	Required