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Data Networks and Communications Services
CATEGORY 20 – MPLS Data Network

Verizon Business Services

CATALOG B

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20.2.9 MPLS Transport Speeds

20.2.9.1 MPLS Port Transport Speeds

Contractor's Description of Service:

MPLS transport options to one endpoint at specific speeds.

Geographic Availability:

Sacramento: CLLI Code FROKCA11W12; Los Angeles: CLLI Code LSANCA03

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 20.2.9.1.a – MPLS Port Transport Speeds

#	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	MPLS Port Service at 1 Mbps	MTRP0001	MPLS Port service at minimum line rate of 1 Mbps	Verizon will provide MPLS Port service at minimum line rate of 1 Mbps	$ -	$50.40	Port	Yes	Yes	Required
2	MPLS Port service at 3 Mbps	MTRP0003	MPLS Port service at minimum line rate of 3 Mbps	Verizon will provide MPLS Port service at minimum line rate of 3 Mbps	$ -	$93.60	Port	Yes	Yes	Required
3	MPLS Port service at 4 Mbps	MTRP0004	MPLS Port service at minimum line rate of 4 Mbps	Verizon will provide MPLS Port service at minimum line rate of 4 Mbps	$ -	$108.00	Port	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	MPLS Port service at 5 Mbps	MTRP0005	MPLS Port service at minimum line rate of 5 Mbps	Verizon will provide MPLS Port service at minimum line rate of 5 Mbps	$ -	$111.30	Port	Yes	Yes	Required
5	MPLS Port service at 7 Mbps	MTRP0007	MPLS Port service at minimum line rate of 7 Mbps	Verizon will provide MPLS Port service at minimum line rate of 7 Mbps	$ -	$138.30	Port	Yes	Yes	Required
6	MPLS Port service at 9 Mbps	MTRP0009	MPLS Port service at minimum line rate of 9 Mbps	Verizon will provide MPLS Port service at minimum line rate of 9 Mbps	$ -	$151.20	Port	Yes	Yes	Required
7	MPLS Port service at 10 Mbps	TRPD0010	MPLS Port service at minimum line rate of 10 Mbps	Verizon will provide MPLS Port service at minimum line rate of 10 Mbps	$ -	$152.10	Port	Yes	Yes	Required
8	MPLS Port service at 12 Mbps	TRPD0012	MPLS Port service at minimum line rate of 12 Mbps	Verizon will provide MPLS Port service at minimum line rate of 12 Mbps	$ -	$152.10	Port	Yes	Yes	Required
9	MPLS Port service at 15 Mbps	TRPD0015	MPLS Port service at minimum line rate of 15 Mbps	Verizon will provide MPLS Port service at minimum line rate of 15 Mbps	$ -	$219.00	Port	Yes	Yes	Required
10	MPLS Port service at 20 Mbps	TRPD0020	MPLS Port service at minimum line rate of 20 Mbps	Verizon will provide MPLS Port service at minimum line rate of 20 Mbps	$ -	$261.00	Port	Yes	Yes	Required
11	MPLS Port service at 30 Mbps	TRPD0030	MPLS Port service at minimum line rate of 30 Mbps	Verizon will provide MPLS Port service at minimum line rate of 30 Mbps	$ -	$285.30	Port	Yes	Yes	Required
12	MPLS Port service at 40 Mbps	TRPD0040	MPLS Port service at minimum line rate of 40 Mbps	Verizon will provide MPLS Port service at minimum line rate of 40 Mbps	$ -	$315.00	Port	Yes	Yes	Required
13	MPLS Port service at 50 Mbps	TRPE0050	MPLS Port service at minimum line rate of 50 Mbps	Verizon will provide MPLS Port service at minimum line rate of 50 Mbps	$ -	$345.60	Port	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	MPLS Port service at 60 Mbps	TRPE0060	MPLS Port service at minimum line rate of 60 Mbps	Verizon will provide MPLS Port service at minimum line rate of 60 Mbps	$ -	$393.90	Port	Yes	Yes	Required
15	MPLS Port service at 70 Mbps	TRPE0070	MPLS Port service at minimum line rate of 70 Mbps	Verizon will provide MPLS Port service at minimum line rate of 70 Mbps	$ -	$441.30	Port	Yes	Yes	Required
16	MPLS Port service at 80 Mbps	TRPE0080	MPLS Port service at minimum line rate of 80 Mbps	Verizon will provide MPLS Port service at minimum line rate of 80 Mbps	$ -	$493.50	Port	Yes	Yes	Required
17	MPLS Port service at 90 Mbps	TRPE0090	MPLS Port service at minimum line rate of 90 Mbps	Verizon will provide MPLS Port service at minimum line rate of 90 Mbps	$ -	$501.90	Port	Yes	Yes	Required
18	MPLS Port service at 100 Mbps	TRPE0100	MPLS Port service at minimum line rate of 100 Mbps	Verizon will provide MPLS Port service at minimum line rate of 100 Mbps	$ -	$510.00	Port	Yes	Yes	Required
19	MPLS Port service at 150 Mbps	TRPE0150	MPLS Port service at minimum line rate of 150 Mbps	Verizon will provide MPLS Port service at minimum line rate of 150 Mbps	$ -	$714.00	Port	Yes	Yes	Required
20	MPLS Port service at 200 Mbps	TRPE0200	MPLS Port service at minimum line rate of 200 Mbps	Verizon will provide MPLS Port service at minimum line rate of 200 Mbps	$ -	$844.20	Port	Yes	Yes	Required
21	MPLS Port service at 250 Mbps	TRPE0250	MPLS Port service at minimum line rate of 250 Mbps	Verizon will provide MPLS Port service at minimum line rate of 250 Mbps	$ -	$844.20	Port	Yes	Yes	Required
22	MPLS Port service at 300 Mbps	TRPE0300	MPLS Port service at minimum line rate of 300 Mbps	Verizon will provide MPLS Port service at minimum line rate of 300 Mbps	$ -	$1,080.00	Port	Yes	Yes	Required
23	MPLS Port service at 400 Mbps	TRPE0400	MPLS Port service at minimum line rate of 400 Mbps	Verizon will provide MPLS Port service at minimum line rate of 400 Mbps	$ -	$1,252.80	Port	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
24	MPLS Port service at 500 Mbps	TRPE0500	MPLS Port service at minimum line rate of 500 Mbps	Verizon will provide MPLS Port service at minimum line rate of 500 Mbps	$ -	$1,346.40	Port	Yes	Yes	Required
25	MPLS Port service at 600 Mbps	TRPE0600	MPLS Port service at minimum line rate of 600 Mbps	Verizon will provide MPLS Port service at minimum line rate of 600 Mbps	$ -	$1,395.00	Port	Yes	Yes	Required
26	MPLS Port service at 700 Mbps	TRPE0700	MPLS Port service at minimum line rate of 700 Mbps	Verizon will provide MPLS Port service at minimum line rate of 700 Mbps	$ -	$1,395.00	Port	Yes	Yes	Required
27	MPLS Port service at 1 Gbps	TRPE1000	MPLS Port service at minimum line rate of 1 Gbps	Verizon will provide MPLS Port service at minimum line rate of 1 Gbps	$ -	$1,650.00	Port	Yes	Yes	Required
28	MPLS Port service at 2 Gbps	TRPE2000	MPLS Port service at minimum line rate of 2 Gbps	Verizon will provide MPLS Port service at minimum line rate of 2 Gbps	$ -	$3,256.20	Port	Yes	Yes	Required
29	MPLS Port service at 3 Gbps	TRPE3000	MPLS Port service at minimum line rate of 3 Gbps	Verizon will provide MPLS Port service at minimum line rate of 3 Gbps	$ -	$4,604.40	Port	Yes	Yes	Required
30	MPLS Port service at 4 Gbps	TRPE4000	MPLS Port service at minimum line rate of 4 Gbps	Verizon will provide MPLS Port service at minimum line rate of 4 Gbps	$ -	$5,902.20	Port	Yes	Yes	Required
31	MPLS Port service at 5 Gbps	TRPE5000	MPLS Port service at minimum line rate of 5 Gbps	Verizon will provide MPLS Port service at minimum line rate of 5 Gbps	$ -	$7,260.60	Port	Yes	Yes	Required
32	MPLS Port service at 6 Gbps	TRPE6000	MPLS Port service at minimum line rate of 6 Gbps	Verizon will provide MPLS Port service at minimum line rate of 6 Gbps	$ -	$8,427.60	Port	Yes	Yes	Required
33	MPLS Port service at 7 Gbps	TRPE7000	MPLS Port service at minimum line rate of 7 Gbps	Verizon will provide MPLS Port service at minimum line rate of 7 Gbps	$ -	$9,612.90	Port	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
34	MPLS Port service at 8 Gbps	TRPE8000	MPLS Port service at minimum line rate of 8 Gbps	Verizon will provide MPLS Port service at minimum line rate of 8 Gbps	$ -	$10,906.80	Port	Yes	Yes	Required
35	MPLS Port service at 9 Gbps	TRPE9000	MPLS Port service at minimum line rate of 9 Gbps	Verizon will provide MPLS Port service at minimum line rate of 9 Gbps	$ -	$11,919.00	Port	Yes	Yes	Required
36	MPLS Port service at 10 Gbps	TRNE0010	MPLS Port service at minimum line rate of 10 Gbps	Verizon will provide MPLS Port service at minimum line rate of 10 Gbps	$ -	$13,038.90	Port	Yes	Yes	Required
37	MPLS Port - 1.544 Mbps	TRPN1544		Verizon will provide MPLS port transport service at a minimum line rate of 1.544 Mbps port.	$-	$115.20	Per Port	Yes	Yes	Required
38	MPLS Port - 3.0883 Mbps	TRPN3088		Verizon will provide MPLS port transport service at a minimum line rate of 3.0883 Mbps port.	$-	$230.00	Per Port	Yes	Yes	Required
39	MPLS Port - 4.632 Mbps	TRPN4632		Verizon will provide MPLS port transport service at a minimum line rate of 4.632 Mbps port.	$-	$290.80	Per Port	Yes	Yes	Required
40	MPLS Port - 6.176 Mbps	TRPN6176		Verizon will provide MPLS port transport service at a minimum line rate of 6.176 Mbps port.	$-	$300.00	Per Port	Yes	Yes	Required
41	MPLS Port - 7.720 Mbps	TRPN7720		Verizon will provide MPLS port transport service at a minimum line rate of 7.720 Mbps port.	$-	$329.20	Per Port	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	MPLS Port - 9.264 Mbps	TRPN9264		Verizon will provide MPLS port transport service at a minimum line rate of 9.264 Mbps port.	$-	$351.60	Per Port	Yes	Yes	Required
43	MPLS Port - 12.252 Mbps	TRPL0012		Verizon will provide MPLS port transport service at a minimum line rate of 12.252 Mbps port.	$-	$506.00	Per Port	Yes	Yes	Required
44	MPLS Port - 45 Mbps	TRPT0045		Verizon will provide MPLS port transport service at a minimum line rate of 45 Mbps port.	$-	$784.40	Per Port	Yes	Yes	Required
45	MPLS Port - 155 Mbps	TRPT0155		Verizon will provide MPLS port transport service at a minimum line rate of 155 Mbps port.	$-	$1,326.60	Per Port	Yes	Yes	Required
46	MPLS Port - 622 Mbps	TRPT0622		Verizon will provide MPLS port transport service at a minimum line rate of 622 Mbps port.	$-	$3,128.40	Per Port	Yes	Yes	Required
47	MPLS Port - 2.488 Gbps	TRGP2488		Verizon will provide MPLS port transport service at a minimum line rate of 2.488 Gbps port.	$-	$3,911.70	Per Port	Yes	Yes	Required
48	MPLS Port - 9.953 Gbps	TRGP9953		Verizon will provide MPLS port transport service at a minimum line rate of 9.953 Gbps port.	$-	$13,032.90	Per Port	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
49	MPLS Port - 2 Mbps	ETNP0002		Verizon will provide MPLS Transport Ethernet Port service at 2 Mbps.	$-	$75.00	Per Port	Yes	Yes	Required
50	MPLS Port - 6 Mbps	ETNP0006		Verizon will provide MPLS Transport Ethernet Port service at 6 Mbps.	$-	$125.40	Per Port	Yes	Yes	Required
51	MPLS Port - 8 Mbps	ETNP0008		Verizon will provide MPLS Transport Ethernet Port service at 8 Mbps.	$-	$146.40	Per Port	Yes	Yes	Required

20.2.9.2 MPLS Port and Access Bundled Transport Speeds

Contractor's Description of Service:

MPLS port and access bundled services at various transport speeds.

Geographic Availability:

Sacramento: CLLI Code FROKCA11W12; Los Angeles: CLLI Code LSANCA03

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 20.2.9.2.a – MPLS Port and Access Bundled Transport Speeds

#	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	MPLS Port and Access service at 1 Mbps	MTRA0001	MPLS Port and Access service at minimum line rate of 1 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 1 Mbps.	$-	$167.67	Each	Yes	Yes	Required
2	MPLS Port and Access service at 3 Mbps	MTRA0003	MPLS Port and Access service at minimum line rate of 3 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 3 Mbps.	$-	$261.60	Each	Yes	Yes	Required
3	MPLS Port and Access service at 4 Mbps	MTRA0004	MPLS Port and Access service at minimum line rate of 4 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 4 Mbps.	$-	$300.00	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	MPLS Port and Access service at 5 Mbps	MTRA0005	MPLS Port and Access service at minimum line rate of 5 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 5 Mbps.	$-	$331.11	Each	Yes	Yes	Required
5	MPLS Port and Access service at 7 Mbps	MTRA0007	MPLS Port and Access service at minimum line rate of 7 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 7 Mbps.	$-	$359.37	Each	Yes	Yes	Required
6	MPLS Port and Access service at 9 Mbps	MTRA0009	MPLS Port and Access service at minimum line rate of 9 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 9 Mbps.	$-	$381.21	Each	Yes	Yes	Required
7	MPLS Port and Access service at 10 Mbps	TRDA0010	MPLS Port and Access service at minimum line rate of 10 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 10 Mbps.	$-	$420.13	Each	Yes	Yes	Required
8	MPLS Port and Access service at 12 Mbps	TRDA0012	MPLS Port and Access service at minimum line rate of 12 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 12 Mbps.	$-	$504.22	Each	Yes	Yes	Required
9	MPLS Port and Access service at 15 Mbps	TRDA0015	MPLS Port and Access service at minimum line rate of 15 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 15 Mbps.	$-	$571.12	Each	Yes	Yes	Required
10	MPLS Port and Access service at 20 Mbps	TRDA0020	MPLS Port and Access service at minimum line rate of 20 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 20 Mbps.	$-	$613.12	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	MPLS Port and Access service at 30 Mbps	TRDA0030	MPLS Port and Access service at minimum line rate of 30 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 30 Mbps.	$-	$618.04	Each	Yes	Yes	Required
12	MPLS Port and Access service at 40 Mbps	TRDA0040	MPLS Port and Access service at minimum line rate of 40 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 40 Mbps.	$-	$747.00	Each	Yes	Yes	Required
13	MPLS Port and Access service at 50 Mbps	TREA0050	MPLS Port and Access service at minimum line rate of 50 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 50 Mbps.	$-	$846.05	Each	Yes	Yes	Required
14	MPLS Port and Access service at 60 Mbps	TREA0060	MPLS Port and Access service at minimum line rate of 60 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 60 Mbps.	$-	$895.90	Each	Yes	Yes	Required
15	MPLS Port and Access service at 70 Mbps	TREA0070	MPLS Port and Access service at minimum line rate of 70 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 70 Mbps.	$-	$945.30	Each	Yes	Yes	Required
16	MPLS Port and Access service at 80 Mbps	TREA0080	MPLS Port and Access service at minimum line rate of 80 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 80 Mbps.	$-	$998.50	Each	Yes	Yes	Required
17	MPLS Port and Access service at 90 Mbps	TREA0090	MPLS Port and Access service at minimum line rate of 90 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 90 Mbps.	$-	$1,008.90	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	MPLS Port and Access service at 100 Mbps	TREA0100	MPLS Port and Access service at minimum line rate of 100 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 100 Mbps.	$-	$1,134.94	Each	Yes	Yes	Required
19	MPLS Port and Access service at 150 Mbps	TREA0150	MPLS Port and Access service at minimum line rate of 150 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 150 Mbps.	$-	$1,388.50	Each	Yes	Yes	Required
20	MPLS Port and Access service at 200 Mbps	TREA0200	MPLS Port and Access service at minimum line rate of 200 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 200 Mbps.	$-	$1,399.99	Each	Yes	Yes	Required
21	MPLS Port and Access service at 250 Mbps	TREA0250	MPLS Port and Access service at minimum line rate of 250 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 250 Mbps.	$-	$1,416.04	Each	Yes	Yes	Required
22	MPLS Port and Access service at 300 Mbps	TREA0300	MPLS Port and Access service at minimum line rate of 300 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 300 Mbps.	$-	$1,669.00	Each	Yes	Yes	Required
23	MPLS Port and Access service at 400 Mbps	TREA0400	MPLS Port and Access service at minimum line rate of 400 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 400 Mbps.	$-	$1,859.47	Each	Yes	Yes	Required
24	MPLS Port and Access service at 500 Mbps	TREA0500	MPLS Port and Access service at minimum line rate of 500 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 500 Mbps.	$-	$1,971.27	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	MPLS Port and Access service at 600 Mbps	TREA0600	MPLS Port and Access service at minimum line rate of 600 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 600 Mbps.	$-	$2,038.61	Each	Yes	Yes	Required
26	MPLS Port and Access service at 700 Mbps	TREA0700	MPLS Port and Access service at minimum line rate of 700 Mbps	Verizon will provide MPLS Port and Access service at minimum line rate of 700 Mbps.	$-	$2,057.92	Each	Yes	Yes	Required
27	MPLS Port and Access service at 1 Gbps	TREA1000	MPLS Port and Access service at minimum line rate of 1 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 1 Gbps.	$-	$2,649.74	Each	Yes	Yes	Required
28	MPLS Port and Access service at 2 Gbps	TREA2000	MPLS Port and Access service at minimum line rate of 2 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 2 Gbps.	$-	$6,664.20	Each	Yes	Yes	Required
29	MPLS Port and Access service at 3 Gbps	TREA3000	MPLS Port and Access service at minimum line rate of 3 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 3 Gbps.	$-	$7,363.70	Each	Yes	Yes	Required
30	MPLS Port and Access service at 4 Gbps	TREA4000	MPLS Port and Access service at minimum line rate of 4 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 4 Gbps.	$-	$8,080.40	Each	Yes	Yes	Required
31	MPLS Port and Access service at 5 Gbps	TREA5000	MPLS Port and Access service at minimum line rate of 5 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 5 Gbps.	$-	$9,398.20	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	MPLS Port and Access service at 6 Gbps	TREA6000	MPLS Port and Access service at minimum line rate of 6 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 6 Gbps.	$-	$10,780.60	Each	Yes	Yes	Required
33	MPLS Port and Access service at 7 Gbps	TREA7000	MPLS Port and Access service at minimum line rate of 7 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 7 Gbps.	$-	$11,971.60	Each	Yes	Yes	Required
34	MPLS Port and Access service at 8 Gbps	TREA8000	MPLS Port and Access service at minimum line rate of 8 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 8 Gbps.	$-	$13,180.90	Each	Yes	Yes	Required
35	MPLS Port and Access service at 9 Gbps	TREA9000	MPLS Port and Access service at minimum line rate of 9 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 9 Gbps.	$-	$14,498.80	Each	Yes	Yes	Required
36	MPLS Port and Access service at 10 Gbps	TRET0010	MPLS Port and Access service at minimum line rate of 10 Gbps	Verizon will provide MPLS Port and Access service at minimum line rate of 10 Gbps.	$-	$15,535.00	Each	Yes	Yes	Required
37	MPLS Port and Access - 1.544 Mbps UNI Speed	TRPA1544		Verizon will provide MPLS Port and Access - 1.544 Mbps UNI Speed	$-	$1,615.20	Per Circuit	Yes	Yes	Required
38	MPLS Port and Access - 3.0883 Mbps UNI Speed	TRPA3088		Verizon will provide MPLS Port and Access - 3.0883 Mbps UNI Speed	$200.00	$3,230.00	Per Circuit	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	MPLS Port and Access - 4.632 Mbps UNI Speed	TRPA4632		Verizon will provide MPLS Port and Access - 4.632 Mbps UNI Speed	$300.00	$4,790.80	Per Circuit	Yes	Yes	Required
40	MPLS Port and Access - 6.176 Mbps UNI Speed	TRPA6176		Verizon will provide MPLS Port and Access - 6.176 Mbps UNI Speed	$400.00	$6,300.00	Per Circuit	Yes	Yes	Required
41	MPLS Port and Access - 7.720 Mbps UNI Speed	TRPA7720		Verizon will provide MPLS Port and Access - 7.720 Mbps UNI Speed	$500.00	$8,829.20	Per Circuit	Yes	Yes	Required
42	MPLS Port and Access - 9.264 Mbps UNI Speed	TRPA9264		Verizon will provide MPLS Port and Access - 9.264 Mbps UNI Speed	$500.00	$17,351.60	Per Circuit	Yes	Yes	Required
43	MPLS Port and Access - 12.252 Mbps UNI Speed	MACP0000		Verizon will provide MPLS Port and Access - 12.252 Mbps UNI Speed	$500.00	$20,506.00	Per Circuit	Yes	Yes	Required
44	MPLS Port and Access - 45 Mbps UNI Speed	MCEA0045		Verizon will provide MPLS Port and Access - 45 Mbps UNI Speed	$860.00	$22,784.40	Per Circuit	Yes	Yes	Required
45	MPLS Port and Access - 155 Mbps UNI Speed	MCEA0155		Verizon will provide MPLS Port and Access - 155 Mbps UNI Speed	$-	$55,326.60	Per Circuit	Yes	Yes	Required

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46	MPLS Port and Access - 622 Mbps UNI Speed	MCEA0622		Verizon will provide MPLS Port and Access - 622 Mbps UNI Speed	$-	$68,128.40	Per Circuit	Yes	Yes	Required
47	MPLS Port and Access - 2.488 Gbps UNI Speed	MCAC2488		Verizon will provide MPLS Port and Access - 2.488 Gbps UNI Speed	$-	$88,911.70	Per Circuit	Yes	Yes	Required
48	MPLS Port and Access - 9.953 Gbps UNI Speed	MCAC9953		Verizon will provide MPLS Port and Access - 9.953 Gbps UNI Speed	$-	$113,032.90	Per Circuit	Yes	Yes	Required
49	MPLS Port and Access - 2 Mbps UNI Speed	EACS0002		Verizon will provide MPLS Port and Access - 2 Mbps UNI Speed	$-	$217.00	Per Circuit	Yes	Yes	Required
50	MPLS Port and Access - 6 Mbps UNI Speed	EACS0006		Verizon will provide MPLS Port and Access - 6 Mbps UNI Speed	$-	$364.40	Per Circuit	Yes	Yes	Required
51	MPLS Port and Access - 8 Mbps UNI Speed	EACS0008		Verizon will provide MPLS Port and Access - 8 Mbps UNI Speed	$-	$423.40	Per Circuit	Yes	Yes	Required

Table 20.2.9.3.a – MPLS Port, Access and Layer 3 Routing Device Bundled Transport Speeds

Contractor's Description of Service:

MPLS port, access and layer 3 routing device bundled services at various transport speeds.

#	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	MPLS port, access and Layer 3 routing device bundled service at 1 Mbps	MPTR1544	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 1 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 1 Mbps	$450.00	$293.37	Each	Yes	Yes	Required
2	MPLS port, access and Layer 3 routing device bundled service at 3 Mbps	MPTR3088	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 3 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 3 Mbps	$450.00	$387.57	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	MPLS port, access and Layer 3 routing device bundled service at 4 Mbps	MPTR4362	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 4 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 4 Mbps	$450.00	$425.97	Each	Yes	Yes	Required
4	MPLS port, access and Layer 3 routing device bundled service at 5 Mbps	MPTR6176	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 5 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 5 Mbps	$450.00	$457.08	Each	Yes	Yes	Required
5	MPLS port, access and Layer 3 routing device bundled service at 7 Mbps	MPTR7720	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 7 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 7 Mbps	$450.00	$485.34	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	MPLS port, access and Layer 3 routing device bundled service at 9 Mbps	MPTR9264	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 9 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 9 Mbps	$450.00	$507.18	Each	Yes	Yes	Required
7	MPLS port, access and Layer 3 routing device bundled service at 10 Mbps	MTAL0010	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 10 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 10 Mbps	$450.00	$566.10	Each	Yes	Yes	Required
8	MPLS port, access and Layer 3 routing device bundled service at 12 Mbps	MPTD0012	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 12 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 12 Mbps	$450.00	$630.19	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	MPLS port, access and Layer 3 routing device bundled service at 15 Mbps	MTAL0015	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 15 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 15 Mbps	$450.00	$697.09	Each	Yes	Yes	Required
10	MPLS port, access and Layer 3 routing device bundled service at 20 Mbps	MTAL0020	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 20 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 20 Mbps	$450.00	$739.09	Each	Yes	Yes	Required
11	MPLS port, access and Layer 3 routing device bundled service at 30 Mbps	MTAL0030	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 30 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 30 Mbps	$450.00	$774.59	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	MPLS port, access and Layer 3 routing device bundled service at 40 Mbps	MTAL0040	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 40 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 40 Mbps	$450.00	$903.55	Each	Yes	Yes	Required
13	MPLS port, access and Layer 3 routing device bundled service at 50 Mbps	MPAC0050	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 50 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 50 Mbps	$450.00	$1,002.60	Each	Yes	Yes	Required
14	MPLS port, access and Layer 3 routing device bundled service at 60 Mbps	MPAC0060	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 60 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 60 Mbps	$450.00	$1,187.11	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	MPLS port, access and Layer 3 routing device bundled service at 70 Mbps	MPAC0070	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 70 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 70 Mbps	$450.00	$1,236.51	Each	Yes	Yes	Required
16	MPLS port, access and Layer 3 routing device bundled service at 80 Mbps	MPAC0080	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 80 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 80 Mbps	$450.00	$1,289.71	Each	Yes	Yes	Required
17	MPLS port, access and Layer 3 routing device bundled service at 90 Mbps	MPAC0090	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 90 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 90 Mbps	$450.00	$1,300.11	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	MPLS port, access and Layer 3 routing device bundled service at 100 Mbps	MPAC0100	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 100 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 100 Mbps	$450.00	$1,426.15	Each	Yes	Yes	Required
19	MPLS port, access and Layer 3 routing device bundled service at 150 Mbps	MPAC0150	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 150 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 150 Mbps	$450.00	$1,575.24	Each	Yes	Yes	Required
20	MPLS port, access and Layer 3 routing device bundled service at 200 Mbps	MPAC0200	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 200 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 200 Mbps	$450.00	$1,736.58	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
21	MPLS port, access and Layer 3 routing device bundled service at 250 Mbps	MPAC0250	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 250 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 250 Mbps	$450.00	$1,753.23	Each	Yes	Yes	Required
22	MPLS port, access and Layer 3 routing device bundled service at 300 Mbps	MPAC0300	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 300 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 300 Mbps	$450.00	$2,006.19	Each	Yes	Yes	Required
23	MPLS port, access and Layer 3 routing device bundled service at 400 Mbps	MPAC0400	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 400 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 400 Mbps	$450.00	$2,196.66	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
24	MPLS port, access and Layer 3 routing device bundled service at 500 Mbps	MPAC0500	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 500 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 500 Mbps	$450.00	$2,306.46	Each	Yes	Yes	Required
25	MPLS port, access and Layer 3 routing device bundled service at 600 Mbps	MPAC0600	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 600 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 600 Mbps	$450.00	$2,522.06	Each	Yes	Yes	Required
26	MPLS port, access and Layer 3 routing device bundled service at 700 Mbps	MPAC0700	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 700 Mbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 700 Mbps	$450.00	$2,541.37	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
27	MPLS port, access and Layer 3 routing device bundled service at 1 Gbps	MPAC1000	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 1 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 1 Gbps	$450.00	$3,968.84	Each	Yes	Yes	Required
28	MPLS port, access and Layer 3 routing device bundled service at 2 Gbps	MPAC2000	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 2 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 2 Gbps	$450.00	$7,422.77	Each	Yes	Yes	Required
29	MPLS port, access and Layer 3 routing device bundled service at 3 Gbps	MPAC3000	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 3 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 3 Gbps	$450.00	$8,122.27	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
30	MPLS port, access and Layer 3 routing device bundled service at 4 Gbps	MPAC4000	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 4 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 4 Gbps	$450.00	$8,838.97	Each	Yes	Yes	Required
31	MPLS port, access and Layer 3 routing device bundled service at 5 Gbps	MPAC5000	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 5 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 5 Gbps	$450.00	$10,156.77	Each	Yes	Yes	Required
32	MPLS port, access and Layer 3 routing device bundled service at 6 Gbps	MPAC6000	MPLS port, access and Layer 3 routing device bundled service at a minimum line rate of 6 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 6 Gbps	$450.00	$11,539.17	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
33	MPLS port, access and Layer 3 routing device bundled service at 7 Gbps	MPAC7000	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 7 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 7 Gbps	$450.00	$12,730.17	Each	Yes	Yes	Required
34	MPLS port, access and Layer 3 routing device bundled service at 8 Gbps	MPAC8000	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 8 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 8 Gbps	$450.00	$13,939.47	Each	Yes	Yes	Required
35	MPLS port, access and Layer 3 routing device bundled service at 9 Gbps	MPAC9000	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 9 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 9 Gbps	$450.00	$15,257.37	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
36	MPLS port, access and Layer 3 routing device bundled service at 10 Gbps	MPAA0010	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 10 Gbps	Verizon will provide MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 10 Gbps	$450.00	$16,293.57	Each	Yes	Yes	Required
37	Out-of-band access to the managed layer 3 routing device	OBML0000	Out-of-band emergency access capability for emergency access to the managed layer 3 routing device.	Verizon will provide Out-of-band emergency access capability for emergency access to the managed layer 3 routing device	$75.00	$14.60	Each	Yes	Yes	Required
38	MPLS port, access and Layer 3 routing device bundled service at 1.544 Mbps	MPLR1544		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 1.544 Mbps	$-	$1,767.77	Per Circuit	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	MPLS port, access and Layer 3 routing device bundled service at 3.0883 Mbps	MPLR3088		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 3.0883 Mbps	$200.00	$3,389.22	Per Circuit	Yes	Yes	Required
40	MPLS port, access and Layer 3 routing device bundled service at 4.632 Mbps	MPLR4632		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 4.632 Mbps	$300.00	$4,968.67	Per Circuit	Yes	Yes	Required
41	MPLS port, access and Layer 3 routing device bundled service at 6.176 Mbps	MPLR6176		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 6.176 Mbps	$400.00	$6,489.87	Per Circuit	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	MPLS port, access and Layer 3 routing device bundled service at 7.720 Mbps	MPLR7720		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 7.720 Mbps	$500.00	$8,993.79	Per Circuit	Yes	Yes	Required
43	MPLS port, access and Layer 3 routing device bundled service at 9.264 Mbps	MPLR9264		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 9.264 Mbps	$500.00	$17,514.19	Per Circuit	Yes	Yes	Required
44	MPLS port, access and Layer 3 routing device bundled service at 12.252 Mbps	MLLR0012		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 12.252 Mbps	$500.00	$21,219.00	Per Circuit	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
45	MPLS port, access and Layer 3 routing device bundled service at 45 Mbps	MPAL0045		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 45 Mbps	$860.00	$23,450.00	Per Circuit	Yes	Yes	Required
46	MPLS port, access and Layer 3 routing device bundled service at 155 Mbps	MPAL0155		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 155 Mbps	$-	$54,000.00	Per Circuit	Yes	Yes	Required
47	MPLS port, access and Layer 3 routing device bundled service at 622 Mbps	MPAL0622		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 622 Mbps	$-	$65,000.00	Per Circuit	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
48	MPLS port, access and Layer 3 routing device bundled service at 2.488 Gbps	MPLC2488		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 2.488 Gbps	$-	$85,000.00	Per Circuit	Yes	Yes	Required
49	MPLS port, access and Layer 3 routing device bundled service at 9.953 Gbps	MPLC9953		Verizon will provide MPLS port, access and Layer 3 routing device bundled service at 9.953 Gbps	$-	$100,000.00	Per Circuit	Yes	Yes	Required
50	Expedite MPLS Service	MXEP0000		Verizon is proposing Expedite MPLS as an unsolicited service offering in Category 20. Verizon is providing Expedite MPLS Service which will provide to the customer improved installation intervals less than the standard intervals. Standard intervals for provisioning the following services include: Service: MPLS Port Transport /Interval: 35 Type: Coordinated/Managed Project	$750.00	$-	Per Occurrence	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
				Service: MPLS Port and Access Bundle Transport Interval: 35 Type: Coordinated/Managed Project Service: MPLS Port, Access and Router Transport Interval: 45 Type: Coordinated/Managed Project Service: MPLS Port, Access and Router Bundled On-Net Transport Speeds Interval: 45 Type: Coordinated/Managed Project Service: MPLS Port, Access and Router Bundled Off-Net Transport Speeds Interval: 45 Type: Coordinated/Managed Project Service: MPLS Port, Access and Router Bundled Ethernet Off-Net Transport Interval: 45 Type: Coordinated/Managed Project						

#	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
51	MPLS EF Gold CAR at 8 Kbps	EFGC0008		MPLS EF Gold CAR at 8 Kbps provides one additional queue for Expedited Forwarding (EF) traffic added to the customer's IP Transport Service.	$-	$7.00	Per Month	Yes	Yes	Required
52	MPLS EF Gold CAR at 16 Kbps	EFGC0016		Verizon will provide MPLS EF Gold EF CAR at 16 Kbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
53	MPLS EF Gold CAR at 32 Kbps	EFGC0032		Verizon will provide MPLS EF Gold CAR at 32 Kbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
54	MPLS EF Gold CAR at 128 Kbps	EFGC0128		Verizon will provide MPLS EF Gold CAR at 128 Kbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
55	MPLS EF Gold CAR at 256 Kbps	EFGC0256		Verizon will provide MPLS EF Gold CAR at 256 Kbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
56	MPLS EF Gold CAR at 384 Kbps	EFGC0384		Verizon will provide MPLS EF Gold CAR at 384 Kbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	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
57	MPLS EF Gold CAR - 512 Kbps	EFGC0512		Verizon will provide MPLS EF Gold CAR at 512 Kbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
58	MPLS EF Gold CAR - 768 Kbps	EFGC0768		Verizon will provide MPLS EF Gold CAR at 768 Kbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
59	MPLS EF Gold CAR - 1.024 Mbps	EFGC1024		Verizon will provide MPLS EF Gold CAR at 1.024 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
60	MPLS EF Gold CAR - 1.376 Mbps	EFGC1376		Verizon will provide MPLS EF Gold CAR at 1.376 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
61	MPLS EF Gold CAR - 1.536 Mbps	EFGC1536		Verizon will provide MPLS EF Gold CAR at 1.536 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	Yes	Yes	Required
62	MPLS EF Gold CAR - 1.728 Mbps	EFGC1728		Verizon will provide MPLS EF Gold CAR at 1.728 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$7.00	Per Month	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
63	MPLS EF Gold CAR - 2 Mbps	EMGC0002		Verizon will provide MPLS EF Gold CAR at 2 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$28.00	Per Month	Yes	Yes	Required
64	MPLS EF Gold CAR - 3 Mbps	EMGC0003		Verizon will provide MPLS EF Gold CAR at 3 Mbps provides one additional queue for Expedited F1 (EF) traffic.	$-	$35.00	Per Month	Yes	Yes	Required
65	MPLS EF Gold CAR - 3.5 Mbps	EFMC0003		Verizon will provide MPLS EF Gold CAR at 3.5 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$38.50	Per Month	Yes	Yes	Required
66	MPLS EF Gold CAR - 4.096 Mbps	EMGC4096		Verizon will provide MPLS EF Gold CAR at 4.096 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$45.00	Per Month	Yes	Yes	Required
67	MPLS EF Gold CAR - 5 Mbps	EMGC0005		Verizon will provide MPLS EF Gold CAR at 5 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$45.00	Per Month	Yes	Yes	Required
68	MPLS EF Gold CAR - 7.2 Mbps	EMGC0007		Verizon will provide MPLS EF Gold CAR at 7.2 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$59.00	Per Month	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
69	MPLS EF Gold CAR - 9.216 Mbps	EMGC9216		Verizon will provide MPLS EF Gold CAR at 9.216 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$59.00	Per Month	Yes	Yes	Required
70	MPLS EF Gold CAR - 10 Mbps	EMGC0010		Verizon will provide MPLS EF Gold CAR at 10 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$61.00	Per Month	Yes	Yes	Required
71	MPLS EF Gold CAR - 13.488 Mbps	EMGC0013		Verizon will provide MPLS EF Gold CAR at 13.488 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$77.00	Per Month	Yes	Yes	Required
72	MPLS EF Gold CAR - 15.360 Mbps	EMGC0015		Verizon will provide MPLS EF Gold CAR at 15.360 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$97.50	Per Month	Yes	Yes	Required
73	MPLS EF Gold CAR - 17.808 Mbps	EMGC0017		Verizon will provide MPLS EF Gold CAR at 17.808 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$97.50	Per Month	Yes	Yes	Required
74	MPLS EF Gold CAR - 18.432 Mbps	EMGC0018		Verizon will provide MPLS EF Gold CAR at 18.432 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$97.50	Per Month	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
75	MPLS EF Gold CAR - 20 Mbps	EMGC0020		Verizon will provide MPLS EF Gold CAR at 20 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$105.00	Per Month	Yes	Yes	Required
76	MPLS EF Gold CAR - 24.576 Mbps	EMGC0024		Verizon will provide MPLS EF Gold CAR at 24.576 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$115.00	Per Month	Yes	Yes	Required
77	MPLS EF Gold CAR - 30 Mbps	EMGC0030		Verizon will provide MPLS EF Gold CAR at 30 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$124.50	Per Month	Yes	Yes	Required
78	MPLS EF Gold CAR - 40 Mbps	EMGC0040		Verizon will provide MPLS EF Gold CAR at 40 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$131.50	Per Month	Yes	Yes	Required
79	MPLS EF Gold CAR - 44.992 Mbps	EMGC0044		Verizon will provide MPLS EF Gold CAR at 44.992 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$139.00	Per Month	Yes	Yes	Required
80	MPLS EF Gold CAR - 50 Mbps	EMGC0050		Verizon will provide MPLS EF Gold CAR at 50 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$146.50	Per Month	Yes	Yes	Required

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81	MPLS EF Gold CAR - 72 Mbps	EMGC0072		Verizon will provide MPLS EF Gold CAR at 72 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$224.50	Per Month	Yes	Yes	Required
82	MPLS EF Gold CAR - 90 Mbps	EMGC0090		Verizon will provide MPLS EF Gold CAR at 90 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$224.50	Per Month	Yes	Yes	Required
83	MPLS EF Gold CAR - 110.500 Mbps	EMGC0110		Verizon will provide MPLS EF Gold CAR at 110.500 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$361.00	Per Month	Yes	Yes	Required
84	MPLS EF Gold CAR - 139.936 Mbps	EMGC0139		Verizon will provide MPLS EF Gold CAR at 139.936 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$361.00	Per Month	Yes	Yes	Required
85	MPLS EF Gold CAR - 180 Mbps	EMGC0180		Verizon will provide MPLS EF Gold CAR at 180 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$361.00	Per Month	Yes	Yes	Required
86	MPLS EF Gold CAR - 248.8 Mbps	EMGC0248		Verizon will provide MPLS EF Gold CAR at 248.8 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$542.50	Per Month	Yes	Yes	Required

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87	MPLS EF Gold CAR - 450 Mbps	EMGC0450		Verizon will provide MPLS EF Gold CAR at 450 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$542.50	Per Month	Yes	Yes	Required
88	MPLS EF Gold CAR - 700 Mbps	EMGC0700		Verizon will provide MPLS EF Gold CAR at 700 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$691.50	Per Month	Yes	Yes	Required
89	MPLS EF Gold CAR - 900 Mbps	EMGC0900		Verizon will provide MPLS EF Gold CAR at 900 Mbps provides one additional queue for Expedited Forwarding (EF) traffic.	$-	$774.50	Per Month	Yes	Yes	Required
90	MPLS Multicast Tier 8 - 100 Mbps-499.99 Mbps	MMTC0100		Verizon will provide MPLS Multicast Tier 8 - 100 Mbps-499.99 Mbps	$-	$1,050.00	Per Month	Yes	Yes	Required
91	MPLS Multicast Tier 9 - 500 Mbps-999.99 Mbps	MMTC0500		Verizon will provide MPLS Multicast Tier 9 - 500 Mbps-999.99 Mbps	$-	$3,750.00	Per Month	Yes	Yes	Required
92	MPLS Port Only Cross Connect 200 Mbps Ethernet	MPOC0200		Verizon will provide MPLS Port Only Cross Connect 200 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 200 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required

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93	MPLS Port Only Cross Connect 250 Mbps Ethernet	MPOC0250		Verizon will provide MPLS Port Only Cross Connect 250 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 250 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
94	MPLS Port Only Cross Connect 300 Mbps Ethernet	MPOC0300		Verizon will provide MPLS Port Only Cross Connect is a Point-to-point Intra-building Cross Connect at 300 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
95	MPLS Port Only Cross Connect 350 Mbps Ethernet	MPOC0350		Verizon will provide MPLS Port Only Cross Connect 350 is a Point-to-point Intra-building Cross Connect at 350 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
96	MPLS Port Only Cross Connect 400 Mbps Ethernet	MPOC0400		Verizon will provide MPLS Port Only Cross Connect 400 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 400 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
97	MPLS Port Only Cross Connect 450 Mbps Ethernet	MPOC0450		Verizon will provide MPLS Port Only Cross Connect 450 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 450 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
98	MPLS Port Only Cross Connect 500 Mbps Ethernet	MPOC0500		Verizon will provide MPLS Port Only Cross Connect 500 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 500 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required

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99	MPLS Port Only Cross Connect 600 Mbps Ethernet	MPOC0600		Verizon will provide MPLS Port Only Cross Connect 600 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 600 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
100	MPLS Port Only Cross Connect 700 Mbps Ethernet	MPOC0700		Verizon will provide MPLS Port Only Cross Connect 700 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 700 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
101	MPLS Port Only Cross Connect 800 Mbps Ethernet	MPOC0800		Verizon will provide MPLS Port Only Cross Connect 800 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 800 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
102	MPLS Port Only Cross Connect 900 Mbps Ethernet	MPOC0900		Verizon will provide MPLS Port Only Cross Connect 900 Mbps Ethernet is a Point-to-point Intra-building Cross Connect at 900 Mbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
103	MPLS Port Only Cross Connect 1 Gbps Ethernet	MPOC1000		Verizon will provide MPLS Port Only Cross Connect 1 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 1 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
104	MPLS Port Only Cross Connect 1.5 Gbps Ethernet	MPOC1005		Verizon will provide MPLS Port Only Cross Connect 1.5 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 1.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required

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105	MPLS Port Only Cross Connect 2 Gbps Ethernet	MPOC2000		Verizon will provide MPLS Port Only Cross Connect 2 Gbps Ethernet is an Intra-building Cross Connect at 2 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
106	MPLS Port Only Cross Connect 2.5 Gbps Ethernet	MPOC2005		Verizon will provide MPLS Port Only Point-to-point Intra-building Cross Connect at 2.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
107	MPLS Port Only Cross Connect 3 Gbps Ethernet	MPOC3000		Verizon will provide MPLS Port Only Cross Connect 3 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 3 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
108	MPLS Port Only Cross Connect 3.5 Gbps Ethernet	MPOC3005		Verizon will provide MPLS Port Only Cross Connect 3.5 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 3.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
109	MPLS Port Only Cross Connect 4 Gbps Ethernet	MPOC4000		Verizon will provide MPLS Port Only Cross Connect 4 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 4 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
110	MPLS Port Only Cross Connect 4.5 Gbps Ethernet	MPOC4005		Verizon will provide MPLS Port Only Cross Connect 4.5 Gbps is a Point-to-point Intra-building Cross Connect at 4.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required

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111	MPLS Port Only Cross Connect 5 Gbps Ethernet	MPOC5000		Verizon will provide MPLS Port Only Cross Connect 5 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
112	MPLS Port Only Cross Connect 5.5 Gbps Ethernet	MPOC5005		Verizon will provide MPLS Port Only Cross Connect 5.5 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 5.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
113	MPLS Port Only Cross Connect 6 Gbps Ethernet	MPOC6000		Verizon will provide MPLS Port Only Cross Connect 6 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 6 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
114	MPLS Port Only Cross Connect 6.5 Gbps Ethernet	MPOC6005		Verizon will provide MPLS Port Only Cross Connect 6.5 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 6.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
115	MPLS Port Only Cross Connect 7 Gbps Ethernet	MPOC7000		Verizon will provide MPLS Port Only Cross Connect 7 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 7 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
116	MPLS Port Only Cross Connect 7.5 Gbps Ethernet	MPOC7005		Verizon will provide MPLS Port Only Cross Connect 7.5 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 7.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required

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117	MPLS Port Only Cross Connect 8 Gbps Ethernet	MPOC8000		Verizon will provide MPLS Port Only Cross Connect 8 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 8 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
118	MPLS Port Only Cross Connect 8.5 Gbps Ethernet	MPOC8005		Verizon will provide MPLS Port Only Cross Connect 8.5 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 8.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
119	MPLS Port Only Cross Connect 9 Gbps Ethernet	MPOC9000		Verizon will provide MPLS Port Only Cross Connect 9 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 9 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
120	MPLS Port Only Cross Connect 9.5 Gbps Ethernet	MPOC9005		Verizon will provide MPLS Port Only Cross Connect 9.5 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 9.5 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
121	MPLS Port Only Cross Connect 10 Gbps Ethernet	MCCN0010		Verizon will provide MPLS Port Only Cross Connect 10 Gbps Ethernet is a Point-to-point Intra-building Cross Connect at 10 Gbps Ethernet.	$375.00	$384.38	Per Cross Connect	Yes	Yes	Required
122	MPLS Layer 2 – 64 Kbps PVC	MPVC0064		Verizon will provide MPLS Layer 2 – 64 Kbps PVC	$-	$56.40	Per Occurrence	Yes	Yes	Required

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123	MPLS Layer 2 – 128 Kbps PVC	MPVC0128		Verizon will provide MPLS Layer 2 – 128 Kbps PVC	$-	$69.90	Per Occurrence	Yes	Yes	Required
124	MPLS Layer 2 – 256 Kbps PVC	MPVC0256		Verizon will provide MPLS Layer 2 – 256 Kbps PVC	$-	$69.90	Per Occurrence	Yes	Yes	Required
125	MPLS Layer 2 – 384 Kbps PVC	MPVC0384		Verizon will provide MPLS Layer 2 – 384 Kbps PVC	$-	$75.60	Per Occurrence	Yes	Yes	Required
126	MPLS Layer 2 – 512 Kbps PVC	MPVC0512		Verizon will provide MPLS Layer 2 – 512 Kbps PVC	$-	$75.60	Per Occurrence	Yes	Yes	Required
127	MPLS Layer 2 – 768 Kbps PVC	MPVC0768		Verizon will provide MPLS Layer 2 – 768 Kbps PVC	$-	$83.40	Per Occurrence	Yes	Yes	Required
128	MPLS Layer 2 – 1.024 Mbps PVC	MPVC1024		Verizon will provide MPLS Layer 2 – 1.024 Mbps PVC	$-	$83.40	Per Occurrence	Yes	Yes	Required
129	MPLS Layer 2 – 3.072 Mbps PVC	MPVC3072		Verizon will provide MPLS Layer 2 – 3.072 Mbps PVC	$-	$172.50	Per Occurrence	Yes	Yes	Required
130	MPLS Layer 2 – 4.608 Mbps PVC	MPVC4608		Verizon will provide MPLS Layer 2 – 4.608 Mbps PVC	$-	$221.21	Per Occurrence	Yes	Yes	Required
131	MPLS Layer 2 – 6.144 Mbps PVC	MPVC6144		Verizon will provide MPLS Layer 2 – 6.144 Mbps PVC	$-	$234.00	Per Occurrence	Yes	Yes	Required
132	MPLS Layer 2 – 7.680 Mbps PVC	MPVC7680		Verizon will provide MPLS Layer 2 – 7.680 Mbps PVC	$-	$329.20	Per Occurrence	Yes	Yes	Required

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133	MPLS Layer 2 – 8 Mbps PVC	MPVC0008		Verizon will provide MPLS Layer 2 – 8 Mbps PVC	$-	$329.20	Per Occurrence	Yes	Yes	Required
134	MPLS Layer 2 – 9 Mbps PVC	MPVC0009		Verizon will provide MPLS Layer 2 – 9 Mbps PVC	$-	$351.60	Per Occurrence	Yes	Yes	Required
135	MPLS Layer 2 – 9.216 Mbps PVC	MPVC9216		Verizon will provide MPLS Layer 2 – 9.216 Mbps PVC	$-	$351.60	Per Occurrence	Yes	Yes	Required
136	MPLS Layer 2 – 10 Mbps PVC	MPVC0010		Verizon will provide MPLS Layer 2 – 10 Mbps PVC	$-	$351.60	Per Occurrence	Yes	Yes	Required
137	MPLS Layer 2 – 10.752 Mbps PVC	MPVC1075		Verizon will provide MPLS Layer 2 – 10.752 Mbps PVC	$-	$506.00	Per Occurrence	Yes	Yes	Required
138	MPLS Layer 2 – 12 Mbps PVC	MPVC0012		Verizon will provide MPLS Layer 2 – 12 Mbps PVC	$-	$506.00	Per Occurrence	Yes	Yes	Required
139	MPLS Layer 2 – 12.288 Mbps PVC	MPVC1228		Verizon will provide MPLS Layer 2 – 12.288 Mbps PVC	$-	$506.00	Per Occurrence	Yes	Yes	Required
140	MPLS Layer 2 – 15 Mbps PVC	MPVC0015		Verizon will provide MPLS Layer 2 – 15 Mbps PVC	$-	$219.00	Per Occurrence	Yes	Yes	Required
141	MPLS Layer 2 – 18 Mbps PVC	MPVC0018		Verizon will provide MPLS Layer 2 – 18 Mbps PVC	$-	$261.00	Per Occurrence	Yes	Yes	Required
142	MPLS Layer 2 – 20 Mbps PVC	MPVC0020		Verizon will provide MPLS Layer 2 – 20 Mbps PVC	$-	$261.00	Per Occurrence	Yes	Yes	Required

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143	MPLS Layer 2 – 21 Mbps PVC	MPVC0021		Verizon will provide MPLS Layer 2 – 21 Mbps PVC	$-	$285.30	Per Occurrence	Yes	Yes	Required
144	MPLS Layer 2 – 24 Mbps PVC	MPVC0024		Verizon will provide MPLS Layer 2 – 24 Mbps PVC	$-	$285.30	Per Occurrence	Yes	Yes	Required
145	MPLS Layer 2 – 25 Mbps PVC	MPVC0025		Verizon will provide MPLS Layer 2 – 25 Mbps PVC	$-	$285.30	Per Occurrence	Yes	Yes	Required
146	MPLS Layer 2 – 27 Mbps PVC	MPVC0027		Verizon will provide MPLS Layer 2 – 27 Mbps PVC	$-	$285.30	Per Occurrence	Yes	Yes	Required
147	MPLS Layer 2 – 30 Mbps PVC	MPVC0030		Verizon will provide MPLS Layer 2 – 30 Mbps PVC	$-	$285.30	Per Occurrence	Yes	Yes	Required
148	MPLS Layer 2 – 33 Mbps PVC	MPVC0033		Verizon will provide MPLS Layer 2 – 33 Mbps PVC	$-	$315.00	Per Occurrence	Yes	Yes	Required
149	MPLS Layer 2 – 35 Mbps PVC	MPVC0035		Verizon will provide MPLS Layer 2 – 35 Mbps PVC	$-	$315.00	Per Occurrence	Yes	Yes	Required
150	MPLS Layer 2 – 36 Mbps PVC	MPVC0036		Verizon will provide MPLS Layer 2 – 36 Mbps PVC	$-	$315.00	Per Occurrence	Yes	Yes	Required
151	MPLS Layer 2 – 40 Mbps PVC	MPVC0040		Verizon will provide MPLS Layer 2 – 40 Mbps PVC	$-	$315.00	Per Occurrence	Yes	Yes	Required
152	MPLS Layer 2 – 44.736 Mbps PVC	MPVC4473		Verizon will provide MPLS Layer 2 – 44.736 Mbps PVC	$-	$784.40	Per Occurrence	Yes	Yes	Required

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153	MPLS Layer 2 – 155 Mbps / 155.52 PVC	MPVC0155		Verizon will provide MPLS Layer 2 – 155/155.52 Mbps PVC	$-	$3,825.00	Per Occurrence	Yes	Yes	Required
154	MPLS Layer 2 – 622.08 Mbps PVC	MPVC0622		Verizon will provide MPLS Layer 2 – 622.08 Mbps PVC	$-	$12,344.00	Per Occurrence	Yes	Yes	Required
155	Secure Cloud Interconnect (SCI) Non-Aggregation Usage Only Plan Service	SCNU0000		SCI Non-Aggregation Usage Only Plan Service charged on a Per GB of usage basis.	$-	$0.86	Per CSP, Per CSP Location, Per SCI Connection, Per Virtual Private Connection, Per Gigabyte (GB) Usage	Yes	Yes	Required
156	Secure Cloud Interconnect (SCI) 1,000 Gigabyte (GB) Aggregation Shared Plan Service	SCSA1000		SCI 1,000 GB Aggregation Shared Plan Service.	$-	$360.00	Total Aggregation of All Usage to any CSP by Billing Customer	Yes	Yes	Required

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157	Secure Cloud Interconnect (SCI) 1,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SCAO1000		SCI 1,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 1,000 GB Plan.	$-	$0.36	Per Gigabyte (GB) Overage	Yes	Yes	Required
158	Secure Cloud Interconnect (SCI) 1,000 Gigabyte (GB) Non-Aggregation Plan Service	SCNA1000		SCI 1,000 GB Non-Aggregation Plan Service.	$-	$300.00	Per CSP, Per CSP Location, Per SCI Connection, Per Virtual Private Connection	Yes	Yes	Required
159	Secure Cloud Interconnect (SCI)1,000 Gigabyte (GB) Non-Aggregation Overage Plan Service per GB	SCNO1000		SCI 1,000 GB Non-Aggregation Overage Plan Service provides any overage above the SCI 1,000 GB Plan.	$-	$0.23	Per Gigabyte (GB) Overage	Yes	Yes	Required

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160	Secure Cloud Interconnect (SCI) 3,000 Gigabyte (GB) Aggregation Shared Plan Service	SCSA3000		SCI 3,000 GB Aggregation Shared Plan Service.	$-	$792.00	Total Aggregation of All Usage to any CSP by Billing Customer	Yes	Yes	Required
161	Secure Cloud Interconnect (SCI) 3,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SCAO3000		SCI 3,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 3,000 GB Plan.	$-	$0.26	Per Gigabyte (GB) Overage	Yes	Yes	Required
162	Secure Cloud Interconnect (SCI) 3,000 Gigabyte (GB) Non-Aggregation Plan Service	SCNA3000		SCI 3,000 GB Non-Aggregation Plan Service.	$-	$660.00	Per CSP, Per CSP Location, Per SCI Connection, Per Virtual Private Connection	Yes	Yes	Required

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163	Secure Cloud Interconnect (SCI) 3,000 Gigabyte (GB) Non-Aggregation Overage Plan Service per GB	SCNO3000		SCI 3,000 GB Non-Aggregation Overage Plan Service provides any overage above the SCI 3,000 GB Plan.	$-	$0.22	Per Gigabyte (GB) Overage	Yes	Yes	Required
164	Secure Cloud Interconnect (SCI) 10,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAS0010		SCI 10,000 GB Aggregation Shared Plan Service.	$-	$1,440.00	Total Aggregation of All Usage to any CSP by Billing Customer	Yes	Yes	Required
165	Secure Cloud Interconnect (SCI) 10,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SIAO0010		SCI 10,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 10,000 GB Plan.	$-	$0.14	Per Gigabyte (GB) Overage	Yes	Yes	Required

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166	Secure Cloud Interconnect (SCI) 10,000 Gigabyte (GB) Non-Aggregation Plan Service	SINA0010		SCI 10,000 GB Non-Aggregation Plan Service.	$-	$1,200.00	Per CSP, Per CSP Location, Per SCI Connection, Per Virtual Private Connection	Yes	Yes	Required
167	Secure Cloud Interconnect (SCI) 10,000 Gigabyte (GB) Non-Aggregation Overage Plan Service per GB	SINO0010		SCI 10,000 GB Non-Aggregation Overage Plan Service provides any overage above the SCI 10,000 GB Plan.	$-	$0.10	Per Gigabyte (GB) Overage	Yes	Yes	Required
168	Secure Cloud Interconnect (SCI) 30,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAS0030		SCI 30,000 GB Aggregation Shared Plan Service.	$-	$3,480.00	Total Aggregation of All Usage to any CSP by Billing Customer	Yes	Yes	Required

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169	Secure Cloud Interconnect (SCI) 30,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SIAO0030		SCI 30,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 30,000 GB Plan.	$-	$0.12	Per Gigabyte (GB) Overage	Yes	Yes	Required
170	Secure Cloud Interconnect (SCI) 30,000 Gigabyte (GB) Non-Aggregation Plan Service	SINA0030		SCI 30,000 GB Non-Aggregation Plan Service.	$-	$2,900.00	Per CSP, Per CSP Location, Per SCI Connection, Per Virtual Private Connection	Yes	Yes	Required
171	Secure Cloud Interconnect (SCI) 30,000 Gigabyte (GB) Non-Aggregation Overage Plan Service per GB	SINO0030		SCI 30,000 GB Non-Aggregation Overage Plan Service provides any overage above the SCI 30,000 GB Plan.	$-	$0.10	Per Gigabyte (GB) Overage	Yes	Yes	Required

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172	Secure Cloud Interconnect (SCI) 45,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAS0045		SCI 45,000 GB Aggregation Shared Plan Service.	$-	$4,080.00	Total Aggregation of All Usage to any CSP by Billing Customer	Yes	Yes	Required
173	Secure Cloud Interconnect (SCI) 45,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SIAO0045		SCI 45,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 45,000 GB Plan.	$-	$0.09	Per Gigabyte (GB) Overage	Yes	Yes	Required
174	Secure Cloud Interconnect (SCI) 45,000 Gigabyte (GB) Non-Aggregation Plan Service	SINA0045		SCI 45,000 GB Non-Aggregation Plan Service.	$-	$3,400.00	Per CSP, Per CSP Location, Per SCI Connection, Per Virtual Private Connection	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
175	Secure Cloud Interconnect (SCI) 45,000 Gigabyte (GB) Non-Aggregation Overage Plan Service per GB	SINO0045		SCI 45,000 GB Non-Aggregation Overage Plan Service provides any overage above the SCI 45,000 GB Plan.	$-	$0.07	Per Gigabyte (GB) Overage	Yes	Yes	Required
176	Secure Cloud Interconnect (SCI) 100,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAS0100		SCI 100,000 GB Aggregation Shared Plan Service.	$-	$7,229.40	Total Aggregation of All Usage to any CSP by Billing Customer	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
177	Secure Cloud Interconnect (SCI) 100,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SIAO0100		SCI 100,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 100,000 GB Plan.	$-	$0.08	Per Gigabyte (GB) Overage	Yes	Yes	Required
178	Secure Cloud Interconnect (SCI) 150,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAS0150		SCI 150,000 GB Aggregation Shared Plan Service.	$-	$10,308.60	Total Aggregation of All Usage to any CSP by Billing Customer	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
179	Secure Cloud Interconnect (SCI) 150,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SIAO0150		SCI 150,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 150,000 GB Plan.	$-	$0.08	Per Gigabyte (GB) Overage	Yes	Yes	Required
180	Secure Cloud Interconnect (SCI) 300,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAS0300		SCI 300,000 GB Aggregation Shared Plan.	$-	$11,760.00	Total Aggregation of All Usage to any CSP by Billing Customer	Yes	Yes	Required

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181	Secure Cloud Interconnect (SCI) 300,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SIAO0300		SCI 300,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 300,000 GB Plan.	$-	$0.04	Per Gigabyte (GB) Overage	Yes	Yes	Required
182	Secure Cloud Interconnect (SCI) 500,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAS0500		SCI 500,000 GB Aggregation Shared Plan Service.	$-	$16,800.00	Total Aggregation of All Usage to any CSP by Billing Customer	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
183	Secure Cloud Interconnect (SCI) 500,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SIAO0500		SCI 500,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 500,000 GB Plan.	$-	$0.04	Per Gigabyte (GB) Overage	Yes	Yes	Required
184	Secure Cloud Interconnect (SCI) 700,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAS0700		SCI 700,000 GB Aggregation Shared Plan Service.	$-	$47,775.00	Total Aggregation of All Usage to any CSP by Billing Customer	Yes	Yes	Required

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185	Secure Cloud Interconnect (SCI) 700,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SIAO0700		SCI 700,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 700,000 GB Plan.	$-	$0.08	Per Gigabyte (GB) Overage	Yes	Yes	Required
186	Secure Cloud Interconnect (SCI) 1,000,000 Gigabyte (GB) Aggregation Shared Plan Service	SIAG0000		SCI 1,000,000 GB Aggregation Shared Plan Service.	$-	$64,050.00	Total Aggregation of All Usage to any CSP by Billing Customer	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
187	Secure Cloud Interconnect (SCI) 1,000,000 Gigabyte (GB) Aggregation Shared Overage Plan Service	SASO0000		SCI 1,000,000 GB Aggregation Shared Overage Plan Service provides any overage above the SCI 1,000,000 GB Plan.	$-	$0.07	Per Gigabyte (GB) Overage	Yes	Yes	Required
188	Secure Cloud Interconnect (SCI) Unlimited Gigabyte (GB) Non-Aggregation Plan Service	SUNL0000		Secure Cloud Interconnect (SCI) Unlimited Gigabyte (GB) Non-Aggregation Plan Service	$-	$7,687.50	Per CSP, Per CSP Location, Per SCI Connection, Per Virtual Private Connection	Yes	Yes	Required
189	TSP Emergency Provisioning and Essential Provisioning – Circuits without LEC Termination	TEWO0000		TSP Emergency Provisioning or Essential Provisioning are available on a per circuit one time charge with or without LEC terminations.	$460.00	$-	Per Circuit	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
190	TSP Emergency Provisioning and Essential Provisioning – Circuits with LEC Termination, Single & Additional	TEPW0000		TSP Emergency Provisioning or Essential Provisioning are available on a per circuit one time charge with or without LEC terminations.	$715.00	$-	Per Circuit	Yes	Yes	Required
191	CA TSP Priority Restoration – Circuits without LEC Termination	TPRL0000		TSP Priority Restoration are available on a per circuit one time and monthly charge with or without LEC terminations.	$305.00	$21.20	Per Circuit	Yes	Yes	Required
192	CA TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	TPRT0000		TSP Priority Restoration are available on a per circuit one time and monthly charge with or without LEC terminations.	$710.00	$21.20	Per Circuit	Yes	Yes	Required

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193	CO TSP Priority Restoration – Circuits without LEC Termination	TPLC0000		TSP Priority Restoration are available on a per circuit one time and monthly charge with or without LEC terminations.	$305.00	$-	Per Circuit	Yes	Yes	Required
194	CO TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	TPRC0000		TSP Priority Restoration are available on a per circuit one time and monthly charge with or without LEC terminations.	$710.00	$23.79	Per Circuit	Yes	Yes	Required
195	NY TSP Priority Restoration – Circuits without LEC Termination	TPLN0000		One-time, Monthly, & Change per circuit charges apply for Priority Restoration, depending on whether installation of the TSP priority code includes LEC termination.	$305.00	$17.50	Per Circuit	Yes	Yes	Required
196	NY TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	TPRN0000		One-time, Monthly, & Change per circuit charges apply for Priority Restoration, depending on whether installation of the TSP priority code includes LEC termination.	$710.00	$17.50	Per Circuit	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
197	VA TSP Priority Restoration – Circuits without LEC Termination	TPLV0000		One-time, Monthly, & Change per circuit charges apply for Priority Restoration, depending on whether installation of the TSP priority code includes LEC termination.	$305.00	$17.34	Per Circuit	Yes	Yes	Required
198	VA TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	TPRV0000		One-time, Monthly, & Change per circuit charges apply for Priority Restoration, depending on whether installation of the TSP priority code includes LEC termination.	$710.00	$17.34	Per Circuit	Yes	Yes	Required
199	WA TSP Priority Restoration – Circuits without LEC Termination	TPLW0000		One-time, Monthly, & Change per circuit charges apply for Priority Restoration, depending on whether installation of the TSP priority code includes LEC termination.	$305.00	$23.79	Per Circuit	Yes	Yes	Required
200	WA TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	TPRW0000		One-time, Monthly, & Change per circuit charges apply for Priority Restoration, depending on whether installation of the TSP priority code includes LEC termination.	$710.00	$23.79	Per Circuit	Yes	Yes	Required

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201	CA TSP Local Access Channel Charge - Provisioning	TLAC0001		TSP Local Access Channel Charge are available on a per channel one time charge state.	$51.95	$-	Per Channel	Yes	Yes	Required
202	CA TSP Local Access Channel Charge - Priority Restoration	TLAC0002		TSP Local Access Channel Charge are available on a per channel one time charge state.	$358.46	$-	Per Channel	Yes	Yes	Required
203	CO TSP Local Access Channel Charge - Provisioning	TLCO0001		TSP Local Access Channel Charge are available on a per channel one time charge state.	$132.99	$-	Per Channel	Yes	Yes	Required
204	CO TSP Local Access Channel Charge - Priority Restoration	TLCO0002		TSP Local Access Channel Charge are available on a per channel one time charge state.	$132.99	$-	Per Channel	Yes	Yes	Required

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205	NY TSP Local Access Channel Charge - Provisioning	TLNY0001		TSP Local Access Channel Charge are available on a per channel one time charge state.	$205.58	$-	Per Channel	Yes	Yes	Required
206	NY TSP Local Access Channel Charge - Priority Restoration	TLNY0002		TSP Local Access Channel Charge are available on a per channel one time charge state.	$201.31	$-	Per Channel	Yes	Yes	Required
207	VA TSP Local Access Channel Charge - Provisioning	TLVA0001		TSP Local Access Channel Charge are available on a per channel one time charge state.	$111.48	$-	Per Channel	Yes	Yes	Required
208	VA TSP Local Access Channel Charge - Priority Restoration	TLVA0002		TSP Local Access Channel Charge are available on a per channel one time charge state.	$47.72	$-	Per Channel	Yes	Yes	Required
209	WA TSP Local Access Channel Charge - Provisioning	TLWA0001		TSP Local Access Channel Charge are available on a per channel one time charge state.	$132.99	$-	Per Channel	Yes	Yes	Required

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210	WA TSP Local Access Channel Charge - Priority Restoration	TLWA0002		TSP Local Access Channel Charge are available on a per channel one time charge state.	$132.99	$-	Per Channel	Yes	Yes	Required
211	Managed MPLS Wireless 5GB Usage Shared Extra Small Bridge	MMWS0001		Bidder's Product Description: Verizon will provide, install and monitor a wireless access bridge device to connect to an existing managed (Extra Small) router.	$1,218.97	$106.15	Occurrence	Yes	Yes	Required
212	Managed MPLS Wireless 5GB Usage Shared Small Bridge	MMWS0002		Bidder's Product Description: Verizon will provide, install and monitor a wireless access bridge device to connect to an existing managed (Small) router.	$1,218.97	$109.99	Occurrence	Yes	Yes	Required
213	Managed MPLS Wireless 5GB Usage Shared Medium Bridge	MMWS0003		Bidder's Product Description: Verizon will provide, install and monitor a wireless access bridge device to connect to an existing managed (Medium) router.	$1,218.97	$117.68	Occurrence	Yes	Yes	Required

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214	Managed MPLS Wireless 5GB Usage Shared Large Bridge	MMWS0004		Bidder's Product Description: Verizon will provide, install and monitor a wireless access bridge device to connect to an existing managed (Large) router.	$1,218.97	$129.47	Occurrence	Yes	Yes	Required
215	Managed MPLS Wireless 5GB Usage Shared Extra Small Card	MMWC0001		Bidder's Product Description: Verizon will provide, install and monitor a wireless access card for an existing managed (Extra Small) router.	$1,241.97	$108.94	Occurrence	Yes	Yes	Required
216	Managed MPLS Wireless 5GB Usage Shared Small Card	MMWC0002		Bidder's Product Description: Verizon will provide, install and monitor a wireless access card for an existing managed (Small) router.	$1,241.97	$112.78	Occurrence	Yes	Yes	Required
217	Managed MPLS Wireless 5GB Usage Shared Medium Card	MMWC0003		Bidder's Product Description: Verizon will provide, install and monitor a wireless access card for an existing managed (Medium) router.	$1,241.97	$120.47	Occurrence	Yes	Yes	Required

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218	Managed MPLS Wireless 5GB Usage Shared Large Card	MMWC0004		Bidder's Product Description: Verizon will provide, install and monitor a wireless access card for an existing managed (Large) router.	$1,241.97	$132.26	Occurrence	Yes	Yes	Required
219	Managed MPLS Wireless Overage	MMWO0000		Bidder's Product Description: Usage is measured in GB Usage over the subscribed allotment. This is measured and charged on a per GB basis.	$0.00	$12.12	Per GB	Yes	Yes	Required
220	Managed MPLS Wireless - PWG Port Setup	MMWP0000		Bidder's Product Description: Managed MPLS Wireless – PWG Port Setup is for the Network to Network Interface (NNI) between the Verizon Wireless network and the Verizon MPLS. It provides: § PWG Port Setup Extension to MPLS Wireless Access § Traffic flows over the MPLS Wireless Gateway (PWG). This is the Network to Network Interface (NNI) between the Verizon Wireless network and the Verizon MPLS network and is ordered separately. Sized per Port.	$375.00	$0.00	Per Port	Yes	Yes	Required

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221	Managed MPLS Wireless – Static IP Address Set Up&Assignment	MMWS0000		Bidder's Product Description: Managed MPLS Wireless – Static IP Address Set Up & Assignment is the set up and assignment of Static IP Addressing on the Verizon MPLS Network. It provides: § Static IP Addressing Extension to MPLS Wireless Access § Set Up and Assignment of Static IP Addressing on the Verizon Private Network (required for MPLS - Wireless Access – Managed)	$375.00	$0.00	Occurrence	Yes	Yes	Required
222	Managed MPLS Wireless – DMNR	MMWD0000		Bidder's Product Description: Managed MPLS Wireless Access - Dynamic Mobile Network Routing (DMNR) with extension to MPLS Wireless Access. It provides: § Dynamic Mobile Network Routing (DMNR) Extension to MPLS Wireless Access § DMNR § Allows the use of a dynamic routing protocol - ideal to leverage the any-to-any nature of MPLS used in Private MPLS network	$187.50	$0.00	Occurrence	Yes	Yes	Required

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223	VSAT Site Pre-Qualification	VSPR0000		VSAT Site Pre-Qualification conducted by Verizon field personnel. This exercise is required to provide a valid quote to scope the VSAT Terminal Antenna and Antenna Mounts and system that will vary based on the site location environment (i.e. size of antenna, high-wind and de-Ice options). This effort includes, but not limited to, satellite line of site confirmation, outdoor antenna placement, mount type selection, Inter Facility Link (IFL) cable placement, cable run length requirements between outdoor equipment and the indoor satellite router. This activity is required before a valid quote is assembled for any location.	$265.00	$0.00	Per Occurrence	Yes	Yes	Required

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224	Site Ready Installation Standard – .98 Meter Antenna 3w Kit	SRIS0003		A fixed VSAT system with a .98m antenna, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 256Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$1,703.50	$0.00	Per System	Yes	Yes	Required
225	Site Ready Installation Standard – .98 Meter Antenna 6w Kit:	SRIS0006		A fixed VSAT system with a .98m antenna, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 256Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$3,131.18	$0.00	Per System	Yes	Yes	Required

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226	Site Ready Installation Standard – .98 Meter Deice Antenna 3w Kit	SRID0003		A fixed VSAT system with a .98m antenna with automatic deice system, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 256Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$2,209.84	$0.00	Per System	Yes	Yes	Required
227	Site Ready Installation Standard – .98 Meter Deice Antenna 6w Kit	SRID0006		A fixed VSAT system with a .98m antenna with automatic deice system, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 256Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$4,061.87	$0.00	Per System	Yes	Yes	Required

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228	Site Ready Installation Standard – 1.2 Meter Antenna 3w Kit	SRAN0003		A fixed VSAT system with a 1.2m antenna, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$1,785.27	$0.00	Per System	Yes	Yes	Required
229	Site Ready Installation Standard – 1.2 Meter Antenna 6w Kit	SRAN0006		A fixed VSAT system with a 1.2m antenna, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 1.5Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$3,414.40	$0.00	Per System	Yes	Yes	Required

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230	Site Ready Installation Standard – 1.2 Meter Antenna 8w Kit	SRAN0008		A fixed VSAT system with a 1.2m antenna, 8 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$9,865.37	$0.00	Per System	Yes	Yes	Required
231	Site Ready Installation High-Wind – 1.2 Meter Antenna 3w Kit	SRIH0003		A fixed VSAT system with a 1.2m High-Wind antenna, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$2,844.14	$0.00	Per System	Yes	Yes	Required

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232	Site Ready Installation High-Wind – 1.2 Meter Antenna 6w Kit	SRIH0006		A fixed VSAT system with a 1.2m High-Wind antenna, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 1.5Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$4,783.19	$0.00	Per System	Yes	Yes	Required
233	Site Ready Installation High-Wind – 1.2 Meter Antenna 8w Kit	SRIH0008		A fixed VSAT system with a 1.2m High-Wind antenna, 8 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$11,090.05	$0.00	Per System	Yes	Yes	Required

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234	Site Ready Installation Standard – 1.2 Meter Deice Antenna 3w Kit	STRI0003		A fixed VSAT system with a 1.2m antenna with automatic deice system, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$2,405.07	$0.00	Per System	Yes	Yes	Required
235	Site Ready Installation Standard – 1.2 Meter Deice Antenna 6w Kit	STRI0006		A fixed VSAT system with a 1.2m antenna with automatic deice system, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 1.5Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$4,149.98	$0.00	Per System	Yes	Yes	Required

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236	Site Ready Installation Standard – 1.2 Meter Deice Antenna 8w Kit	STRI0008		A fixed VSAT system with a 1.2m antenna with automatic deice system, 8 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$10,494.85	$0.00	Per System	Yes	Yes	Required
237	Site Ready Installation High-Wind – 1.2 Meter Deice Antenna 3w Kit	SRHD0003		A fixed VSAT system with a 1.2m High-Wind antenna with automatic deice system, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$3,538.11	$0.00	Per System	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
238	Site Ready Installation High-Wind – 1.2 Meter Deice Antenna 6w Kit	SRHD0006		A fixed VSAT system with a 1.2m High-Wind antenna with automatic deice system, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 1.5Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$5,458.26	$0.00	Per System	Yes	Yes	Required
239	Site Ready Installation High-Wind – 1.2 Meter Deice Antenna 8w Kit	SRHD0008		A fixed VSAT system with a 1.2m High-Wind antenna with automatic deice system, 8 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$11,934.87	$0.00	Per System	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
240	Site Ready Installation Standard – 1.8 Meter Antenna 3w Kit	SRAI0003		A fixed VSAT system with a 1.8m antenna, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$2,667.32	$0.00	Per System	Yes	Yes	Required
241	Site Ready Installation Standard – 1.8 Meter Antenna 6w Kit	SRAI0006		A fixed VSAT system with a 1.8m antenna, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 1.5Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$4,203.41	$0.00	Per System	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
242	Site Ready Installation Standard – 1.8 Meter Antenna 8w Kit	SRIS0008		A fixed VSAT system with a 1.8m antenna, 8 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$10,666.40	$0.00	Per System	Yes	Yes	Required
243	Site Ready Installation Standard – 1.8 Meter Antenna 16w Kit	SRIS0016		A fixed VSAT system with a 1.8m antenna, 16 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$17,278.54	$0.00	Per System	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
244	Site Ready Installation High-Wind – 1.8 Meter Antenna 3w Kit	SRHW0003		A fixed VSAT system with a 1.8m High-Wind antenna, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$5,349.26	$0.00	Per System	Yes	Yes	Required
245	Site Ready Installation High-Wind – 1.8 Meter Antenna 6w Kit	SRHW0006		A fixed VSAT system with a 1.8m High-Wind antenna, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 1.5Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$7,436.76	$0.00	Per System	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
246	Site Ready Installation High-Wind – 1.8 Meter Antenna 8w Kit	SRHW0008		A fixed VSAT system with a 1.8m High-Wind antenna, 8 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$13,879.63	$0.00	Per System	Yes	Yes	Required
247	Site Ready Installation High-Wind – 1.8 Meter Antenna 16w Kit	SRHW0016		A fixed VSAT system with a 1.8m High-Wind antenna, 16 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$21,375.71	$0.00	Per System	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
248	Site Ready Installation Standard – 1.8 Meter Deice Antenna 3w Kit	SRSD0003		A fixed VSAT system with a 1.8m antenna with automatic deice system, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$3,221.28	$0.00	Per System	Yes	Yes	Required
249	Site Ready Installation Standard – 1.8 Meter Deice Antenna 6w Kit	SRSD0006		A fixed VSAT system with a 1.8m antenna with automatic deice system, 36Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$4,757.71	$0.00	Per System	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
250	Site Ready Installation Standard – 1.8 Meter Deice Antenna 8w Kit	SRSD0008		A fixed VSAT system with a 1.8m antenna with automatic deice system, 8 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$11,128.92	$0.00	Per System	Yes	Yes	Required
251	Site Ready Installation Standard – 1.8 Meter Deice Antenna 16w Kit	SRSD0016		A fixed VSAT system with a 1.8m antenna with automatic deice system, 16 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$19,070.37	$0.00	Per System	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
252	Site Ready Installation High-Wind – 1.8 Meter Deice Antenna 3w Kit	SHWD0003		A fixed VSAT system with a 1.8m High-Wind antenna with automatic deice system, 3 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 512Kbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$6,491.46	$0.00	Per System	Yes	Yes	Required
253	Site Ready Installation High-Wind – 1.8 Meter Deice Antenna 6w Kit	SHWD0006		A fixed VSAT system with a 1.8m High-Wind antenna with automatic deice system, 6 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 1.5Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$8,585.21	$0.00	Per System	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
254	Site Ready Installation High-Wind – 1.8 Meter Deice Antenna 8w Kit	SHWD0008		A fixed VSAT system with a 1.8m High-Wind antenna with automatic deice system, 8 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$15,020.76	$0.00	Per System	Yes	Yes	Required
255	Site Ready Installation High-Wind– 1.8 Meter Deice Antenna 16w Kit	SHWD0016		A fixed VSAT system with a 1.8m High-Wind antenna with automatic deice system, 16 Watt Block Up Converter (BUC), Spare BUC, Low Noise Block Converter (LNB), Spare LNB, 250 Feet Dual RG6 Inter Facility Link (IFL) Cable. This system supports transmission speeds between 32Kbps to 2Mbps that connects to the Wireline service (MPLS Network). VSAT Antenna Mount, Router/Modem, Bandwidth and Site Pre-Qualification is ordered separately.	$22,655.77	$0.00	Per System	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
256	Mount, Non-Penetrating, for 1.2m Antenna = 37.5 sq.ft.	MNPA0001		VSAT Antenna Mount includes a Non-Penetrating, 6.25' x 6.00' = 37.5 sq.ft. w/Pad's for 1.2m antenna w/2.88" O.D. x 36" Mast (2 - Ballast Trays/ 16 Blocks). VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$320.23	$0.00	Per Antenna	Yes	Yes	Required
257	Mount, Non-Penetrating, for 1.2m Antenna = 54.2 sq.ft.	MNPA0002		VSAT Antenna Mount includes a Non-Penetrating, 6.25' x 8.67' = 54.2 sq.ft. w/Pad's for 1.2m antenna w/2.88" O.D. x 36" Mast (4 - Ballast Trays/ 32 Blocks). VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$481.49	$0.00	Per Antenna	Yes	Yes	Required
258	Mount, Non-Penetrating, for 1.2m High-Wind Antenna = 118.8 sq.ft.	MNPA0003		VSAT Antenna Mount includes a Non-Penetrating, 10.9' x 10.9' = 118.8 sq.ft. w/Pad's for 1.2m High-Wind antenna w/2.88" O.D. x 36" Mast (1 - Ballast Tray per Leg). VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$767.42	$0.00	Per Antenna	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
259	Mount, Non-Penetrating, for 1.2m High-Wind Antenna = 182.3 sq.ft.	MNPA0004		VSAT Antenna Mount includes a Non-Penetrating, 13.5' x 13.5' = 182.3 sq.ft. w/Pad's for 1.2m High-Wind antenna w/2.88" O.D. x 36" Mast (2 - Ballast Tray per Leg). VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,012.17	$0.00	Per Antenna	Yes	Yes	Required
260	Mount, Non-Penetrating, for 1.8m Antenna = 118.8 sq.ft.	MNPA0005		VSAT Antenna Mount includes a Non-Penetrating, 10.9' x 10.9' = 118.8 sq.ft. w/Pad's for 1.8m antenna w/4.00" O.D. x 36" Mast (1 - Ballast Tray per Leg). VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$606.16	$0.00	Per Antenna	Yes	Yes	Required
261	Mount, Non-Penetrating, for 1.8m Antenna = 182.3 sq.ft.	MNPA0006		VSAT Antenna Mount includes a Non-Penetrating, 13.5' x 13.5' = 182.3 sq.ft. w/Pad's for 1.8m antenna w/4.00" O.D. x 36" Mast (2 - Ballast Tray per Leg). VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$778.85	$0.00	Per Antenna	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
262	Mount, Non-Penetrating, for 1.8m High-Wind Antenna = 244.61 sq.ft.	MNPA0007		VSAT Antenna Mount includes a Non-Penetrating, 15.64' x 15.64' = 244.61 sq.ft. w/Pad's for 1.8m High-Wind antenna w/6.62" O.D. x 36" Mast (3 - Ballast Tray per Leg). VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,675.51	$0.00	Per Antenna	Yes	Yes	Required
263	Mount, Non-Penetrating, for 1.8m High-Wind Antenna = 313.3 sq.ft.	MNPA0008		VSAT Antenna Mount includes a Non-Penetrating, 17.7' x 17.7' = 313.3 sq.ft. w/Pad's for 1.8m High-Wind antenna w/6.62" O.D. x 36" Mast (4 - Ballast Tray per Leg). VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,959.15	$0.00	Per Antenna	Yes	Yes	Required
264	Mount, Non-Penetrating Ridgemount, for 1.2m Antenna = 53.7 sq.ft.	MNPA0009		VSAT Antenna Mount includes a Non-Penetrating Ridgemount, 6.4' x 8.4' = 53.7 sq.ft. w/Pad's for 1.2m antenna w/2.88" O.D. x 36" Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$521.52	$0.00	Per Antenna	Yes	Yes	Required

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265	Mount, Non-Penetrating Ridgemount, for 1.2m Antenna = 107 sq.ft.	MNPA0010		VSAT Antenna Mount includes a Non-Penetrating Ridgemount, 10' x 10.7' = 107 sq.ft. w/Pad's for 1.2m antenna w/2.88" O.D. x 36" Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,251.20	$0.00	Per Antenna	Yes	Yes	Required
266	Mount, Non-Penetrating Ridgemount, for 1.8m Antenna = 107 sq.ft.	MNPA0011		VSAT Antenna Mount includes a Non-Penetrating Ridgemount, 10' x 10.7' = 107 sq.ft. w/Pad's for 1.8m antenna w/4.00" O.D. x 36" Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,306.10	$0.00	Per Antenna	Yes	Yes	Required
267	Mount, Non-Penetrating Ridgemount, for 1.8m Antenna = 170.2 sq.ft.	MNPA0012		VSAT Antenna Mount includes a Non-Penetrating Ridgemount, 13.3' x 12.8' = 170.2 sq.ft. w/Pad's for 1.8m antenna w/4.00" O.D. x 36" Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,746.42	$0.00	Per Antenna	Yes	Yes	Required

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268	Mount, Wall Mount, for 1.2m antenna	MNWA0000		VSAT Antenna Mount includes a Wall Mount for 1.2m antenna w/2.88" O.D. Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$865.78	$0.00	Per Antenna	Yes	Yes	Required
269	Mount, Universal Beam Mount for 1.2m antenna	MNBM0000		VSAT Antenna Mount includes a Universal I-Beam Mount for 1.2m antenna w/2.88" O.D. x 36" Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$960.70	$0.00	Per Antenna	Yes	Yes	Required
270	Mount, Wall Mount w/23" offset from wall for 1.8m antenna	MNWM0023		VSAT Antenna Mount includes a Wall Mount for 1.8m antenna w/4.00" O.D. Mast with 23" Offset from the wall. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,283.22	$0.00	Per Antenna	Yes	Yes	Required
271	Mount, Wall Mount w/36" offset from wall for 1.8m antenna	MNWM0036		Antenna Mount includes a Wall Mount for 1.8m antenna w/4.00" O.D. Mast with 36" Offset from the wall. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,336.98	$0.00	Per Antenna	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
272	Mount, Wall Mount w/48" offset from wall for 1.8m antenna	MNWM0048		VSAT Antenna Mount includes a Wall Mount for 1.8m antenna w/4.00" O.D. Mast with 48" Offset from the wall. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,418.18	$0.00	Per Antenna	Yes	Yes	Required
273	Mount, Wall Mount w/60" offset from wall for 1.8m antenna	MNWM0060		VSAT Antenna Mount includes a Wall Mount for 1.8m antenna w/4.00" O.D. Mast with 60" Offset from the wall. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,467.36	$0.00	Per Antenna	Yes	Yes	Required
274	Mount, Ground Pole, for 1.2m Antenna	MGRP0001		VSAT Antenna Mount includes a Ground Pole Mount for 1.2m antenna w/2.88" O.D. x 8' Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$688.50	$0.00	Per Antenna	Yes	Yes	Required
275	Mount, Ground Pole, for 1.8m Antenna	MGRP0002		VSAT Antenna Mount includes a Ground Pole Mount for 1.8m antenna w/4.00" O.D. x 9' Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$834.90	$0.00	Per Antenna	Yes	Yes	Required

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276	Mount, Ground Pole, for 1.8m High-Wind Antenna	MGRP0003		VSAT Antenna Mount includes a Ground Pole Mount for 1.8m High-Wind antenna w/6.62" O.D. x 10.5' Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,351.00	$0.00	Per Antenna	Yes	Yes	Required
277	Mount, Ground Pole Stabilizer w/23" Offset from wall	MGRP0004		VSAT Antenna Mount includes a Ground Pole Mount Stabilizer with 23" Offset from the wall. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$801.73	$0.00	Per Antenna	Yes	Yes	Required
278	Mount, Pedestal Mount for 1.2m Antenna	MNPM0001		VSAT Antenna Mount includes a Pedestal Mount w/mounting hardware for 1.2m antenna w/2.88" O.D. (S40) x 3' Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$917.24	$0.00	Per Antenna	Yes	Yes	Required

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279	Mount, Pedestal Mount for 1.8m Antenna	MNPM0002		VSAT Antenna Mount includes a Pedestal Mount w/mounting hardware for 1.8m antenna w/4.00" O.D. (S40) x 4' Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$948.20	$0.00	Per Antenna	Yes	Yes	Required
280	Mount, Pedestal Mount for 1.8m High-Wind Antenna	MNPH0000		VSAT Antenna Mount includes a Pedestal Mount w/mounting hardware for 1.8m High-Wind antenna w/6.62" O.D. (S80) x 6' Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$1,520.20	$0.00	Per Antenna	Yes	Yes	Required
281	Mount, Mast Adapter, Converts from 4.00" to 2.88" O.D. Mast	MNMA0001		VSAT Antenna Mount includes a Mast Adapter to convert a 4.00" O.D. Mast Mount down to a 2.88" O.D. Mast for 1.2m antenna w/2.88" O.D. Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$115.50	$0.00	Per Antenna	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
282	Mount, Mast Adapter, Converts from 6.62" to 2.88" O.D. Mast	MNMA0002		VSAT Antenna Mount includes a Mast Adapter to convert a 6.62" O.D. Mast Mount down to a 2.88" O.D. Mast for 1.2m antenna w/2.88" O.D. Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$166.10	$0.00	Per Antenna	Yes	Yes	Required
283	Mount, Mast Adapter, Converts from 6.62" to 4.00" O.D. Mast	MNMA0003		VSAT Antenna Mount includes a Mast Adapter to convert a 6.62" O.D. Mast Mount down to a 4.00" O.D. Mast for 1.8m antenna w/4.00" O.D. Mast. VSAT Terminal Antenna, Router/Modem and Bandwidth and Site Pre-Qualification are ordered separately.	$170.50	$0.00	Per Antenna	Yes	Yes	Required

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284	.98 Meter and 1.2 Meter VSAT Retermination consist of De-Install, Move, Re-Install within 50 miles of original location) Within 50 Miles of Original Location	MVRT0000		This includes the de-install, move and re-installation of .98 or 1.2m fixed antenna system both the outdoor and indoor satellite components within 50 miles of original location. The move includes shipping and handling of the outdoor and indoor satellite systems. This includes the following items relevant to the outdoor unit: antenna main reflector, antenna mount, and all RF "radio frequency" components: Block up Converter and Low noise block converter. The indoor unit consists of satellite modem/router. In addition, the Inter Facility Link (IFL) cables that connects the outdoor and indoor units.	$935.00	$0.00	Per Occurrence	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
285	.98 Meter and 1.2 Meter VSAT De-installation Only Greater then 50 miles of Original Location	MVRD0000		This includes the de-installation of .98 or 1.2m fixed antenna system both the outdoor and indoor satellite components. The de-installation includes both the outdoor and indoor satellite systems. This includes the following items relevant to the outdoor unit: antenna main reflector, antenna mount, and all RF "radio frequency" components: Block up Converter and Low noise block converter. The indoor unit consists of: satellite modem/router. In addition, the Inter Facility Link (IFL) cables that connects the outdoor and indoor units. Customer is responsible for shipping and/or storage of this equipment.	$330.00	$0.00	Per Occurrence	Yes	Yes	Required

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286	.98 Meter and 1.2 Meter VSAT Re-installation Only Greater then 50 miles of Original Location	MVRI0000		This includes the re-installation of .98 or 1.2m fixed antenna system both the outdoor and indoor satellite components. The re-installation includes both the outdoor and indoor satellite systems. This includes the following items relevant to the outdoor unit: antenna main reflector, antenna mount, and all RF "radio frequency" components: Block up Converter and Low noise block converter. The indoor unit consists of: satellite modem/router. In addition, the Inter Facility Link (IFL) cables that connects the outdoor and indoor units. Customer is responsible to provide equipment on-site prior to re-installation.	$605.00	$0.00	Per Occurrence	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
287	1.8 Meter VSAT VSAT with deice: Retermination consist of De-Install, Move, Re-Install within 50 miles of original location) Within 50 Miles of Original Location	MVSD0001		This includes the de-install, move and re-installation of 1.8m fixed antenna system with deice both the outdoor and indoor satellite components within 50 miles of original location. The move includes shipping and handling the outdoor and indoor satellite systems. This includes the following items relevant to the outdoor unit: antenna main reflector, antenna mount, and all RF "radio frequency" components: Block up Converter and Low noise block converter. The indoor unit consists of: satellite modem/router. In addition, the Inter Facility Link (IFL) cables that connects the outdoor and indoor units.	$1,375.00	$0.00	Per Occurrence	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
288	1.8 Meter VSAT VSAT with deice: Retermination consist of De-Install within 50 miles of original location) Within 50 Miles of Original Location	MVSD0002		This includes the de-installation of 1.8m fixed antenna system both the outdoor and indoor satellite components. The de-installation includes both the outdoor and indoor satellite systems. This includes the following items relevant to the outdoor unit: antenna main reflector, antenna mount, and all RF "radio frequency" components: Block up Converter and Low noise block converter. The indoor unit consists of: satellite modem/router. In addition, the Inter Facility Link (IFL) cables that connects the outdoor and indoor units. Customer is responsible for shipping and/or storage of this equipment.	$440.00	$0.00	Per Occurrence	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
289	1.8 Meter VSAT Re-installation Greater then 50 Miles of Original Location	MVRN0000		This includes the re-installation of 1.8m fixed antenna system both the outdoor and indoor satellite components. The re-installation includes both the outdoor and indoor satellite systems. This includes the following items relevant to the outdoor unit: antenna main reflector, antenna mount, and all RF "radio frequency" components: Block up Converter and Low noise block converter. The indoor unit consists of: satellite modem/router. In addition, the Inter Facility Link (IFL) cables that connects the outdoor and indoor units. Customer is responsible to provide equipment on-site prior to re-installation.	$935.00	$0.00	Per Occurrence	Yes	Yes	Required

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290	Moving VSAT Antenna on the Same Roof. (.98, 1.2, 1.8 and 2.4m)	MVSA0000		This charge is for moving .98, 1.2, 1.8 or 2.4m satellite outdoor antenna assembly from one location to another on the same roof. This would include moving of the standard non-penetrating antenna system, re-pointing of the antenna and moving existing cables (additional cable can be provided at additional cost). This excludes moving the customer provided AC outlet used for the electric deice.	$605.00	$0.00	Per Occurrence	Yes	Yes	Required
291	VSAT System Antenna Repoint	VSSA0000		This charge is for Repointing a .98, 1.2, 1.8 or 2.4m satellite outdoor antenna assembly from one satellite to another based on customer requested network move/change. This would include testing and recommissioning the system onto the new satellite network.	$330.00	$0.00	Per Occurrence	Yes	Yes	Required
292	VSAT Install Canceling Fee 48 Hour Notice	VSIF0000		Cancelling fee for install or Maintenance of service. Remote site cancellation policy is 48 hours (2 Business Day) in advance of scheduled installation.	$385.00	$0.00	Per Occurrence	Yes	Yes	Required

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293	VSAT Field Service Rep Installation labor to complete other on-site work	VFSI0000		This field service rep is certified on complete installation of VSAT systems. Installation labor fee to complete other On-Site work such as external customer provided router and/or other customer provided protocol translation equipment. This hourly rate also applies to additional installations for those occasions when a VSAT Field Service Rep is required after the standard VSAT Terminal CPE installation for the truck roll (drive time).	$112.85	$0.00	Per Hour	Yes	Yes	Required
294	VSAT Change Management Fee	VSCM0000		This is a Service Fee to upgrade or downgrade satellite link bandwidth (within antenna capability).	$46.53	$0.00	Per Occurrence	Yes	Yes	Required
295	Dual RG6 PVC Inter Facility Link (IFL) Cable	DRGP0001		Dual RG6 PVC IFL Cable. Standard VSAT CPE Options service includes cable and installation up to 250 feet. This price per foot includes labor, connectors, tie-wraps and cable at time of installation of the VSAT Terminal CPE. This item is only for VSAT installation to support this service.	$1.38	$0.00	Per Foot	Yes	Yes	Required

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296	Dual RG6 Plenum Inter Facility Link (IFL) Cable	DRGP0002		Dual RG6 Plenum IFL Cable. This price per foot includes labor, connectors, tie-wraps and cable at time of installation of the VSAT Terminal CPE.	$1.76	$0.00	Per Foot	Yes	Yes	Required
297	Dual RG11 PVC Inter Facility Link (IFL) Cable	DRGP0003		Dual RG11 PVC (IFL) Cable. . This price per foot includes labor, connectors, tie-wraps and cable at time of installation of the VSAT Terminal CPE.	$1.93	$0.00	Per Foot	Yes	Yes	Required
298	Dual RG11 Plenum PVC Inter Facility Link (IFL) Cable	DRGP0004		Dual RG11 Plenum PVC IFL Cable. This price per foot includes labor, connectors, tie-wraps and cable at time of installation of the VSAT Terminal CPE.	$2.79	$0.00	Per Foot	Yes	Yes	Required
299	PVC Conduit – 1.5 inch. Dia	PVCC0000		This is for PVC conduit - 1.5 inch diameter for external to internal unit.	$2.20	$0.00	Per Foot	Yes	Yes	Required
300	iDirect X1 Indoor Satellite Router w/3-Watt BUC & LNB Spares Kit	IDIR0001		Replacement Spare's Kit to replace Verizon supplied spares that end up being lost, stolen or damaged while in the customer's possession. The kit consists of an iDirect X1 Satellite Router, 3-Watt Ku-Band Block Up Converter (BUC), and Low Noise Block Converter (LNB).	$700.70	$0.00	Per System	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
301	iDirect X1 Outdoor Satellite Router w/3-Watt BUC & LNB Spares Kit	IDIO0003		Replacement Spare's Kit to replace Verizon supplied spares that end up being lost, stolen or damaged while in the customer's possession. The kit consists of an iDirect X1 Outdoor Satellite Router, 3-Watt Ku-Band Block Up Converter (BUC), and Low Noise Block Converter (LNB).	$1,246.30	$0.00	Per System	Yes	Yes	Required
302	iDirect X7 Indoor Satellite Router w/3-Watt BUC & LNB Spares Kit	IDIR0003		Replacement Spare's Kit to replace Verizon supplied spares that end up being lost, stolen or damaged while in the customer's possession. The kit consists of an iDirect X7 Satellite Router, 3-Watt Ku-Band Block Up Converter (BUC), and Low Noise Block Converter (LNB).	$1,815.00	$0.00	Per System	Yes	Yes	Required
303	iDirect X7 Indoor Satellite Router w/6-Watt BUC & LNB Spares Kit	IDIR0006		Replacement Spare's Kit to replace Verizon supplied spares that end up being lost, stolen or damaged while in the customer's possession. The kit consists of an iDirect X7 Satellite Router, 6-Watt Ku-Band Block Up Converter (BUC), and Low Noise Block Converter (LNB).	$2,091.10	$0.00	Per System	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
304	iDirect X7 Indoor Satellite Router w/8-Watt BUC & LNB Spares Kit	IDIR0008		Replacement Spare's Kit to replace Verizon supplied spares that end up being lost, stolen or damaged while in the customer's possession. The kit consists of an iDirect X7 Satellite Router, 8-Watt Ku-Band Block Up Converter (BUC), and Low Noise Block Converter (LNB).	$4,957.00	$0.00	Per System	Yes	Yes	Required
305	iDirect X7 Indoor Satellite Router w/16-Watt BUC & LNB Spares Kit	IDIR0016		Replacement Spare's Kit to replace Verizon supplied spares that end up being lost, stolen or damaged while in the customer's possession. The kit consists of an iDirect X7 Satellite Router, 16-Watt Ku-Band Block Up Converter (BUC), and Low Noise Block Converter (LNB).	$8,295.21	$0.00	Per System	Yes	Yes	Required
306	Newtec 3310 Indoor Satellite Router w/16-Watt BUC & LNB Spares Kit	TISR3310		Replacement Spare's Kit to replace Verizon supplied spares that end up being lost, stolen or damaged while in the customer's possession. The kit consists of a Newtec 3310 Satellite Router, 16-Watt Ku-Band Block Up Converter (BUC), and Low Noise Block Converter (LNB).	$11,630.85	$0.00	Per System	Yes	Yes	Required

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307	Newtec 5010 Indoor Satellite Router w/16-Watt BUC & LNB Spares Kit	TISR5010		Replacement Spare's Kit to replace Verizon supplied spares that end up being lost, stolen or damaged while in the customer's possession. The kit consists of a Newtec 5010 Satellite Router, 16-Watt Ku-Band Block Up Converter (BUC), and Low Noise Block Converter (LNB).	$15,445.82	$0.00	Per System	Yes	Yes	Required
308	Snow Shield (Passive), for 1.2m Antenna, Full Reflector cover w/ PTEF Coating and Feed Cover	SHLP0001		Walton Passive Gore-Tex® Snow Shield for the 1.2-meter round single reflector optics antenna consisting of reflector cover made from UV Stable PTFE Coated Gore-Tex® radome material with ports to add heater option at a later date. This includes installation of the Snow Shield at time of installation of the VSAT Terminal CPE. Feed Horn Cover also recommended.	$840.17	$0.00	Per Unit	Yes	Yes	Required

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309	Snow Shield (Passive), for 1.8m Antenna, Full Reflector cover w/ PTEF Coating and Feed Cover	SHLP0002		Walton Passive Gore-Tex® Snow Shield for the 1.8-meter round single reflector optics antenna consisting of reflector cover made from UV Stable PTFE Coated Gore-Tex® radome material with ports to add heater option at a later date. This includes installation of the Snow Shield at time of installation of the VSAT Terminal CPE. Feed Horn Cover also recommended.	$1,364.55	$0.00	Per Unit	Yes	Yes	Required
310	Training for Quick / Auto Deploy and VSAT Terminal CPE System	TRNV0000		One day on-site customer operational training fee for Quick / Auto Deploy and VSAT Terminal CPE Systems at time of service installation.	$740.30	$0.00	Per Occurrence	Yes	Yes	Required

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311	Router Bundle 11 - iDirect X1 Satellite Router, Spare iDirect X1 Satellite Router, Proactive Mgmt., 24x7 Maintenance and Installation	BIDR0011		This is the Router/Modem bundle assembly that works in conjunction with the VSAT Terminal Antenna, VSAT Antenna Mount, and Bandwidth Line Rate Data Channel. This bundle includes the iDirect X1 Satellite Router, Router Spare, Proactive InBand Management to the iDirect Router, Installation of the Router and 24x7 Same Day Maintenance (must be within 150 miles of the nearest service city otherwise next day maintenance will apply).	$210.00	$95.00	Per System	Yes	Yes	Required

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312	Router Bundle 12 - iDirect X1 NEMA Satellite Router, Spare iDirect X1 NEMA Satellite Router, Proactive Mgmt., 24x7 Maintenance and Installation	BIDR0012		This is the Router/Modem bundle assembly that works in conjunction with the VSAT Terminal Antenna, VSAT Antenna Mount, and Bandwidth Line Rate Data Channel. This bundle includes the iDirect X1 National Electrical Manufacturers Association (NEMA) 6 Outdoor rated Satellite Router, Router Spare, Proactive InBand Management to the iDirect Router, Installation of the Router and 24x7 Same Day Maintenance (must be within 150 miles of the nearest service city otherwise next day maintenance will apply).	$210.00	$165.00	Per System	Yes	Yes	Required

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313	Router Bundle 14 - iDirect X7 Satellite Router, Spare iDirect X7 Satellite Router, Proactive Mgmt., 24x7 Maintenance and Installation	BIDR0014		This is the Router/Modem bundle assembly that works in conjunction with the VSAT Terminal Antenna, VSAT Antenna Mount, and Bandwidth Line Rate Data Channel. This bundle includes the iDirect X7 Satellite Router, Router Spare, Proactive InBand Management to the iDirect Router, Installation of the Router and 24x7 Same Day Maintenance (must be within 150 miles of the nearest service city otherwise next day maintenance will apply).	$210.00	$320.00	Per System	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
314	Router Bundle 16 - Required with Service - Newtec 3310 Satellite Router, Spare Newtec 3310 Satellite Router, Proactive Mgmt., 24x7 Same Day Maintenance (when available), and Installation	BIDR0016		This is the Router/Modem bundle assembly that works in conjunction with the VSAT Terminal Antenna, VSAT Antenna Mount, and Bandwidth Line Rate Data Channel. This bundle includes the Newtec 3310 Satellite Router, Router Spare Newtec 3310 Router, Proactive InBand Management to the iDirect Router, Installation of the Router and 24x7 Same Day Maintenance (must be within 150 miles of the nearest service city otherwise next day maintenance will apply).	$210.00	$389.00	Per System	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
315	Router Bundle 17 - Required with Service - Newtec 5010 Satellite Router, Spare Newtec 5010 Satellite Router, Proactive Mgmt., 24x7 Same Day Maintenance (when available), and Installation	BIRD0017		This is the Router/Modem bundle assembly that works in conjunction with the VSAT Terminal Antenna, VSAT Antenna Mount, and Bandwidth Line Rate Data Channel. This bundle includes the Newtec 5010 Satellite Router, Router Spare Newtec 5010 Router, Proactive InBand Management to the iDirect Router, Installation of the Router and 24x7 Same Day Maintenance (must be within 150 miles of the nearest service city otherwise next day maintenance will apply).	$210.00	$713.61	Per System	Yes	Yes	Required

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316	Quick Deploy 1.2 Meter Antenna, 16 watt BUC, LNB and iDirect X7	DPLA0001		Quick Deploy VSAT system with a 1.2m antenna, 16 Watt Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect X7 Satellite Router, 100 foot Dual RG6 Inter Facility Link (IFL) Cable, reusable transit cases and Next Business Day Maintenance. This system supports transmission speeds between 32Kbps to 4Mbps that connects to the Wireline service (MPLS Network). Satellite Bandwidth and an Electronics spares kit are ordered separately. Training is required for Quick Deploy.	$24,600.60	$90.75	Per System	Yes	Yes	Required

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317	Quick Deploy 1.2 Meter Antenna, 16 watt BUC, LNB, Newtec 5010	DPLA0002		Quick Deploy VSAT system with a 1.2m antenna, 16 Watt Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect X7 Satellite Router, 100 foot Dual RG6 Inter Facility Link (IFL) Cable, reusable transit cases and Next Business Day Maintenance. This system supports transmission speeds between 32Kbps to 4Mbps that connects to the Wireline service (MPLS Network). Satellite Bandwidth and an Electronics spares kit are ordered separately. Training is required for Quick Deploy.	$36,210.03	$90.75	Per System	Yes	Yes	Required

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318	Quick Deploy 1.8 Meter Antenna, 16 watt BUC, LNB and iDirect X7	DPLA0003		Quick Deploy VSAT system with a 1.8m antenna, 16 Watt Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect X7 Satellite Router, 100 foot Dual RG6 Inter Facility Link (IFL) Cable, reusable transit cases and Next Business Day Maintenance. This system supports transmission speeds between 32Kbps to 8Mbps that connects to the Wireline service (MPLS Network). Satellite Bandwidth and an Electronics spares kit are ordered separately. Training is required for Quick Deploy.	$39,528.70	$90.75	Per System	Yes	Yes	Required

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319	Quick Deploy 1.8 Meter Antenna, 16 watt BUC, LNB, Newtec 5010	DPLA0004		Quick Deploy VSAT system with a 1.8m antenna, 16 Watt Block Up Converter (BUC), Low Noise Block Converter (LNB), Newtec 5010 Satellite Router, 100 foot Dual RG6 Inter Facility Link (IFL) Cable, reusable transit cases and Next Business Day Maintenance. This system supports transmission speeds between 32Kbps to 8Mbps that connects to the Wireline service (MPLS Network). Satellite Bandwidth and an Electronics spares kit are ordered separately. Training is required for Quick Deploy.	$49,939.14	$90.75	Per System	Yes	Yes	Required

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320	Auto Pointing (Vehicle Mount Ready) 1.2 Meter 1-Piece Antenna, 16 watt BUC, LNB and iDirect X7	APNV0001		Auto-Pointing VSAT system that is vehicle/trailer mountable ready with a 1.2m antenna, 16 Watt Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect X7 Satellite Router, 30 foot Dual RG6 Inter Facility Link (IFL) Cable and antenna controller cable, and Next Business Day Maintenance. This system supports transmission speeds between 32Kbps to 4Mbps that connects to the Wireline service (MPLS Network). Satellite Bandwidth and an Electronics spares kit are ordered separately. Training is recommended for Auto-Pointing systems.	$35,256.30	$90.75	Per System	Yes	Yes	Required

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321	Auto Pointing (Vehicle Mount Ready) 1.2 Meter 1-Piece Antenna, 16 watt BUC, LNB, Newtec 5010	APNV0002		Auto-Pointing VSAT system that is vehicle/trailer mountable ready with a 1.2m antenna, 16 Watt Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect X7 Satellite Router, 30 foot Dual RG6 Inter Facility Link (IFL) Cable and antenna controller cable, and Next Business Day Maintenance. This system supports transmission speeds between 32Kbps to 4Mbps that connects to the Wireline service (MPLS Network). Satellite Bandwidth and an Electronics spares kit are ordered separately. Training is recommended for Auto-Pointing systems.	$45,924.03	$90.75	Per System	Yes	Yes	Required
322	Auto Pointing (Rugged) 1.2 Meter 4-Piece Antenna, 16 watt BUC, LNB and iDirect X7	APNR0001		New Auto-Pointing Antenna system for installation on customer provided Trailer or Mobile Command Vehicle (NO INSTALL)	$53,789.10	$90.75	Per System	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
323	Auto Pointing (Rugged) 1.2 Meter 4-Piece Antenna, 16 watt BUC, LNB, Newtec 5010	APNR0002		New Auto-Pointing Antenna system for installation on customer provided Trailer or Mobile Command Vehicle (NO INSTALL)	$68,940.43	$90.75	Per System	Yes	Yes	Required
324	QD/AP 16-Watt Spare's Kit with Transit Case	QDSP0000		Quick-Deploy / Auto-Pointing transportable Electronics Spares Kit. The Kit includes 16-Watt Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect X7 Satellite Router, Power Conditioner and Transit Case. One Spares Kit is recommended per system but at a minimum one (1) is "Required" to be available and onsite prior to maintenance dispatch.	$11,863.00	$0.00	Per System	Yes	Yes	Required
325	QD/AP 16-Watt Newtec 5010 Spare's Kit with Transit Case	QDNS0000		Spare's Kit for use with Newtec 5010 Equipped Quick Deploy and Auto-Pointing Systems.	$18,370.35	$0.00	Per System	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
326	Emergency Response Satellite Communication System Option 1 - Bumper Pull Trailer (Daily Use Rate)	ESTC0001		Use of Verizon owned Emergency Response Satellite Communications System consisting of at a minimum a bumper pull trailer, ranging from single axle ~8ft trailers to larger ~20ft trailers with multiple workstations with roof mounted 1.2m Antenna or larger Auto-Pointing Satellite system with an 8-Watt or Larger Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect Satellite Router, 2Mbps transmit x 2Mbps receive or higher Private MPLS Satellite Data Connectivity, and Generator with fuel and transportation of the asset to/from the customers requested location with onsite / local area support staff available for support during the deployment period to maintain communications system and generator operation and fueling. Use of the system is based asset availability at time of request. Day of travel and return will be a part of the daily rate.	$0.00	$7,388.20	Per Day	Yes	Yes	Required

| 327 | Emergency Response Satellite Communica tion System Option 1 - Bumper Pull Trailer (Weekly Use Rate) | ESTC0002 | | Use of Verizon owned Emergency Response Satellite Communications System consisting of at a minimum a bumper pull trailer, ranging from single axle ~8ft trailers to larger ~20ft trailers with multiple workstations with VoIP Phones and data connections and a roof mounted 1.2m Antenna or larger Auto-Pointing Satellite system with an 8-Watt or Larger Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect Satellite Router, 2Mbps transmit x 2Mbps receive or higher Private MPLS Satellite Data Connectivity, and Generator with fuel and transportation of the asset to/from the customers requested location with onsite / local area support staff available for support during the deployment period to maintain communications system and generator operation and fueling. Use of the system is based asset availability at time of request. Day of travel and return will be a part of the daily rate. | $0.00 | $43,961.23 | Per Week | Yes | Yes | Required |
| 328 | Emergency Response | ESTC0003 | | Use of Verizon owned Emergency Response Satellite | $0.00 | $12,581.88 | Per Day | Yes | Yes | Required |

				Communications System consisting of at a minimum a larger dual axle gooseneck/semi-trailer or RV style Command center with a minimum of 4 workstations with VoIP Phones and data connections and a roof mounted 1.2m Antenna or larger Auto-Pointing Satellite system with an 8-Watt or Larger Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect Satellite Router, 2Mbps x 2Mbps or higher Private IP MPLS Satellite Data Connectivity, and Generator with fuel and transportation of the asset to/from the customers requested location with onsite / local area support staff available for support during the deployment period to maintain communications system and generator operation and fueling. Use of the system is based asset availability at time of request. Day of travel and return will be a part of the daily rate. CALNET Form 20 is required in advanced to gather network connectivity requirements to connect to the necessary MPLS sites and deployment					
Satellite Communication System Option 2 - Gooseneck / Semi Trailer or RV (Daily Use Rate)								

#	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
				environment to qualify the correct asset. Depart within a 24 Hour period based on request.						

| 329 | Emergency Response Satellite Communica tion System Option 2 - Gooseneck / Semi Trailer or RV (Weekly Use Rate) | ESTC0004 | | Use of Verizon owned Emergency Response Satellite Communications System consisting of at a minimum a larger dual axle gooseneck/semi-trailer or RV style Command center with a minimum of 4 workstations with VoIP Phones and data connections and a roof mounted 1.2m Antenna or larger Auto-Pointing Satellite system with an 8-Watt or Larger Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect Satellite Router, 2Mbps x 2Mbps or higher Private IP MPLS Satellite Data Connectivity, and Generator with fuel and transportation of the asset to/from the customers requested location with onsite / local area support staff available for support during the deployment period to maintain communications system and generator operation and fueling. Use of the system is based asset availability at time of request. Day of travel and return will be a part of the daily rate. | $0.00 | $74,863.95 | Per Week | Yes | Yes | Required |
| 330 | Emergency Response | ESTC0005 | | Use of Verizon owned Emergency Response Satellite | $0.00 | $5,637.50 | Per Day | 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 Communication System Option 3 - Case Based Auto-Pointing System (Daily Use Rate)			Communications System consisting of at a minimum a reusable case based 1.2m Antenna or larger Auto-Pointing Satellite system with an 8-Watt or Larger Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect Satellite Router and 2Mbps x 2Mbps or higher Private IP MPLS Satellite Data Connectivity and shipment of the asset to/from the customers requested location with onsite / local area support staff available for support during the deployment period to maintain communications system. Use of the system is based asset availability at time of request. Day of travel and return will be a part of the daily rate.						

#	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
331	Emergency Response Satellite Communication System Option 3 - Case Based Auto-Pointing System (Weekly Use Rate)	ESTC0006		Use of Verizon owned Emergency Response Satellite Communications System consisting of at a minimum a reusable case based 1.2m Antenna or larger Auto-Pointing Satellite system with an 8-Watt or Larger Block Up Converter (BUC), Low Noise Block Converter (LNB), iDirect Satellite Router and 2Mbps x 2Mbps or higher Private IP MPLS Satellite Data Connectivity and shipment of the asset to/from the customers requested location with onsite / local area support staff available for support during the deployment period to maintain communications system. Use of the system is based asset availability at time of request. Day of travel and return will be a part of the daily rate.	$0.00	$37,884.00	Per Week	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
332	64 Kbps / 64 Kbps	STRR0001		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$59.18	Per Occurrence	Yes	Yes	Required
333	128 Kbps / 128 Kbps	STRR0002		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$95.02	Per Occurrence	Yes	Yes	Required
334	256 Kbps / 256 Kbps	STRR0003		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$155.07	Per Occurrence	Yes	Yes	Required
335	512 Kbps / 512 Kbps	STRR0004		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$268.68	Per Occurrence	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
336	512 Kbps / 1024 Kbps	STRR0005		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$382.29	Per Occurrence	Yes	Yes	Required
337	512kb Kbps / 1.5 Mbps	STRR0006		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$495.07	Per Occurrence	Yes	Yes	Required
338	512 Kbps / 2048 Kbps	STRR0007		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$608.68	Per Occurrence	Yes	Yes	Required
339	512 Kbps / 3 Mbps	STRR0008		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$835.07	Per Occurrence	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
340	1.5 Mbps / 1.5 Mbps	STRR0009		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$722.29	Per Occurrence	Yes	Yes	Required
341	1.5 Mbps / 3 Mbps	STRR0010		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$1,030.89	Per Occurrence	Yes	Yes	Required
342	1.5 Mbps / 6 Mbps	STRR0011		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$1,702.01	Per Occurrence	Yes	Yes	Required
343	1.5Mbps / 10Mbps	STRR0012		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$3,021.02	Per Occurrence	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
344	3 Mbps / 3 Mbps	STRR0013		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$1,366.07	Per Occurrence	Yes	Yes	Required
345	3 Mbps / 6 Mbps	STRR0014		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$2,037.96	Per Occurrence	Yes	Yes	Required
346	3 Mbps / 10 Mbps	STRR0015		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$3,396.60	Per Occurrence	Yes	Yes	Required
347	3 Mbps / 15 Mbps	STRR0016		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$5,094.90	Per Occurrence	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
348	4 Mbps / 4 Mbps	STRR0017		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$1,813.48	Per Occurrence	Yes	Yes	Required
349	4 Mbps / 8 Mbps	STRR0018		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$2,709.08	Per Occurrence	Yes	Yes	Required
350	4 Mbps / 10 Mbps	STRR0019		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$4,533.70	Per Occurrence	Yes	Yes	Required
351	4 Mbps / 15 Mbps	STRR0020		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$6,800.55	Per Occurrence	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
352	4 Mbps / 16 Mbps	STRR0021		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$4,498.73	Per Occurrence	Yes	Yes	Required
353	5 Mbps / 5 Mbps	VNSD0001		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$9,110.34	Per Occurrence	Yes	Yes	Required
354	5 Mbps / 10 Mbps	VNSD0002		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$13,634.12	Per Occurrence	Yes	Yes	Required
355	5 Mbps / 15 Mbps	VNSD0003		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$17,422.93	Per Occurrence	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
356	5 Mbps / 20 Mbps	VNSD0004		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$22,709.51	Per Occurrence	Yes	Yes	Required
357	10 Mbps / 10 Mbps	VNSD0005		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$35,458.68	Per Occurrence	Yes	Yes	Required
358	10 Mbps / 20 Mbps	VNSD0006		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$27,569.02	Per Occurrence	Yes	Yes	Required
359	10 Mbps / 30 Mbps	VNSD0007		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$70,876.73	Per Occurrence	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
360	10 Mbps / 40 Mbps	VNSD0008		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$88,585.76	Per Occurrence	Yes	Yes	Required
361	20 Mbps / 20 Mbps	VNSD0009		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$70,878.39	Per Occurrence	Yes	Yes	Required
362	20 Mbps / 30 Mbps	VNSD0010		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$88,589.07	Per Occurrence	Yes	Yes	Required
363	20 Mbps / 40 Mbps	VNSD0011		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$106,299.76	Per Occurrence	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
364	20 Mbps / 50 Mbps	VNSD0012		This service includes VSAT systems transmit and receive bandwidth for 1 end point. Reactive network management includes notification of outage, trouble ticket generation and escalations.	$0.00	$124,011.27	Per Occurrence	Yes	Yes	Required
365	64 Kbps / 64 Kbps	VBKB0001		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$45.61	Per Occurrence	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
366	128 Kbps / 128 Kbps	VBKB0002		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$48.93	Per Occurrence	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
367	256 Kbps / 256 Kbps	VBKB0003		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$54.73	Per Occurrence	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
368	512 Kbps / 512 Kbps	VBKB0004		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$65.51	Per Occurrence	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
369	512 Kbps / 1024 Kbps	VBKB0005		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$77.12	Per Occurrence	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
370	512 Kbps / 2.5 Mbps	VBKB0006		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$122.73	Per Occurrence	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
371	512 Kbps / 2048 Kbps	VBKB0007		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$99.51	Per Occurrence	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
372	512 Kbps / 3 Mbps	VBKB0008		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$122.73	Per Occurrence	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
373	1.5 Mbps / 1.5 Mbps	VBKB0009		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$111.12	Per Occurrence	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
374	1.5 Mbps / 3 Mbps	VBKB0010		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$154.52	Per Occurrence	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
375	1.5 Mbps / 6 Mbps	VBKB0011		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$237.17	Per Occurre nce	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
376	1.5 Mbps / 10 Mbps	VBKB0012		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$340.83	Per Occurrence	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
377	3 Mbps / 3 Mbps	VBKB0013		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$196.03	Per Occurrence	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
378	3 Mbps / 6 Mbps	VBKB0014		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$279.06	Per Occurrence	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
379	3 Mbps / 10 Mbps	VBKB0015		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$436.20	Per Occurrence	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
380	3 Mbps / 15 Mbps	VBKB0016		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$587.12	Per Occurrence	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
381	4 Mbps / 4 Mbps	VBKB0017		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$251.38	Per Occurrence	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
382	4 Mbps / 8 Mbps	VBKB0018		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$362.08	Per Occurrence	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
383	4 Mbps / 10 Mbps	VBKB0019		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$628.45	Per Occurrence	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
384	4 Mbps / 15 Mbps	VBKB0020		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$904.73	Per Occurrence	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
385	4 Mbps / 16 Mbps	VBKB0021		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$582.71	Per Occurrence	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
386	5 Mbps / 5 Mbps	VBKS0001		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$949.51	Per Occurrence	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
387	5 Mbps / 10 Mbps	VBKS0002		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$1,403.12	Per Occurrence	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
388	5 Mbps / 15 Mbps	VBKS0003		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$1,856.73	Per Occurrence	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
389	5 Mbps / 20 Mbps	VBKS0004		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$2,309.51	Per Occurrence	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
390	10 Mbps / 10 Mbps	VBKS0005		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$1,813.61	Per Occurrence	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
391	10 Mbps / 20 Mbps	VBKS0006		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$2,699.27	Per Occurrence	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
392	10 Mbps / 30 Mbps	VBKS0007		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$3,584.93	Per Occurrence	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
393	10 Mbps / 40 Mbps	VBKS0008		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$4,470.59	Per Occurrence	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
394	20 Mbps / 20 Mbps	VBKS0009		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$3,584.93	Per Occurrence	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
395	20 Mbps / 30 Mbps	VBKS0010		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$4,470.59	Per Occurrence	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
396	20 Mbps / 40 Mbps	VBKS0011		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$5,356.24	Per Occurrence	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
397	20 Mbps / 50 Mbps	VBKS0012		Backup bandwidth is based on 10% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of bandwidth available to each of the two sites.	$0.00	$6,241.90	Per Occurrence	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
398	64 Kbps / 64 Kbps	VBBW0001		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$39.21	Per Occurrence	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
399	128 Kbps / 128 Kbps	VBBW0002		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$47.66	Per Occurrence	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
400	256 Kbps / 256 Kbps	VBBW0003		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$65.34	Per Occurrence	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
401	512 Kbps / 512 Kbps	VBBW0004		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$99.17	Per Occurrence	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
402	512 Kbps / 1024 Kbps	VBBW0005		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$127.71	Per Occurrence	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
403	512 Kbps / 1.5 Mbps	VBBW0006		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$156.73	Per Occurrence	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
404	512 Kbps / 2048 Kbps	VBBW0007		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$184.93	Per Occurrence	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
405	512 Kbps / 3 Mbps	VBBW0008		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$241.32	Per Occurrence	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
406	1.5 Mbps / 1.5 Mbps	VBBW0009		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$213.12	Per Occurrence	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
407	1.5 Mbps / 3 Mbps	VBBW0010		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$334.20	Per Occurrence	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
408	1.5 Mbps / 6 Mbps	VBBW0011		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$529.07	Per Occurrence	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
409	1.5 Mbps / 10 Mbps	VBBW0012		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$787.80	Per Occurrence	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
410	3 Mbps / 3 Mbps	VBBW0013		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$444.34	Per Occurrence	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
411	3 Mbps / 6 Mbps	VBBW0014		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$651.13	Per Occurrence	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
412	3 Mbps / 10 Mbps	VBBW0015		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$1,024.98	Per Occurrence	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
413	3 Mbps / 15 Mbps	VBBW0016		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$1,403.12	Per Occurrence	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
414	4 Mbps / 4 Mbps	VBBW0017		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$582.71	Per Occurrence	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
415	4 Mbps / 8 Mbps	VBBW0018		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$858.69	Per Occurrence	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
416	4 Mbps / 10 Mbps	VBBW0019		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$1,456.78	Per Occurrence	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
417	4 Mbps / 15 Mbps	VBBW0020		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$2,185.16	Per Occurrence	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
418	4 Mbps / 16 Mbps	VBBW0021		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$1,410.66	Per Occurrence	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
419	5 Mbps / 5 Mbps	VBDN0001		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$2,310.34	Per Occurrence	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
420	5 Mbps / 10 Mbps	VBDN0002		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$3,443.12	Per Occurrence	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
421	5 Mbps / 15 Mbps	VBDN0003		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$4,576.73	Per Occurrence	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
422	5 Mbps / 20 Mbps	VBDN0004		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$5,710.34	Per Occurrence	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
423	10 Mbps / 10 Mbps	VBDN0005		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$4,469.76	Per Occurrence	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
424	10 Mbps / 20 Mbps	VBDN0006		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$6,683.90	Per Occurrence	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
425	10 Mbps / 30 Mbps	VBDN0007		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$8,897.22	Per Occurrence	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
426	10 Mbps / 40 Mbps	VBDN0008		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$11,111.37	Per Occurrence	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
427	20 Mbps / 20 Mbps	VBDN0009		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$8,897.22	Per Occurrence	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
428	20 Mbps / 30 Mbps	VBDN0010		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$11,111.37	Per Occurrence	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
429	20 Mbps / 40 Mbps	VBDN0011		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$13,325.51	Per Occurrence	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
430	20 Mbps / 50 Mbps	VBDN0012		Backup bandwidth is based on 25% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of bandwidth available to each of the two sites.	$0.00	$15,538.83	Per Occurrence	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
431	64 Kbps / 64 Kbps	VBKW0001		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$47.78	Per Occurrence	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
432	128 Kbps / 128 Kbps	VBKW0002		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$65.02	Per Occurrence	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
433	256 Kbps / 256 Kbps	VBKW0003		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$99.51	Per Occurrence	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
434	512 Kbps / 512 Kbps	VBKW0004		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$156.73	Per Occurrence	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
435	512 Kbps / 1024 Kbps	VBKW0005		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$213.12	Per Occurrence	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
436	512 Kbps / 1.5 Mbps	VBKW0006		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$269.51	Per Occurrence	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
437	512 Kbps / 2048 Kbps	VBKW0007		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$326.73	Per Occurrence	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
438	512 Kbps / 3 Mbps	VBKW0008		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$439.51	Per Occurrence	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
439	1.5 Mbps / 1.5 Mbps	VBKW0009		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$383.12	Per Occurrence	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
440	1.5 Mbps / 3 Mbps	VBKW0010		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$626.10	Per Occurrence	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
441	1.5 Mbps / 6 Mbps	VBKW0011		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$1,014.20	Per Occurre nce	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
442	1.5 Mbps / 10 Mbps	VBKW0012		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$1,532.49	Per Occurrence	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
443	3 Mbps / 3 Mbps	VBKW0013		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$858.47	Per Occurre nce	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
444	3 Mbps / 6 Mbps	VBKW0014		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$1,272.45	Per Occurrence	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
445	3 Mbps / 10 Mbps	VBKW0015		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$2,007.66	Per Occurrence	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
446	3 Mbps / 15 Mbps	VBKW0016		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$2,763.12	Per Occurrence	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
447	4 Mbps / 4 Mbps	VBKW0017		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$1,134.46	Per Occurrence	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
448	4 Mbps / 8 Mbps	VBKW0018		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$1,686.42	Per Occurrence	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
449	4 Mbps / 10 Mbps	VBKW0019		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$2,836.15	Per Occurrence	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
450	4 Mbps / 15 Mbps	VBKW0020		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$4,254.23	Per Occurrence	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
451	4 Mbps / 16 Mbps	VBKW0021		Backup bandwidth is based on 50% of the total aggregate bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of bandwidth available to each of the two sites.	$0.00	$2,790.36	Per Occurrence	Yes	Yes	Required
452	0 Kbps / 0 Kbps (VSAT Enhanced Traffic Management)	VHNT0000		This service includes VSAT transmit and receive Expedite Forwarding (EF) bandwidth for 1 end point for customer tagged traffic. This service provides QoS to allow for priority queuing across the VSAT link only.	$0.00	$5.22	Per Occurrence	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
453	32 Kbps / 32 Kbps	VTRE0001		This service includes VSAT transmit and receive Expedite Forwarding (EF) bandwidth for 1 end point for customer tagged traffic. This service provides QoS to allow for priority queuing across the VSAT link only.	$0.00	$289.94	Per Occurrence	Yes	Yes	Required
454	64 Kbps / 64 Kbps	VTRE0002		This service includes VSAT transmit and receive Expedite Forwarding (EF) bandwidth for 1 end point for customer tagged traffic. This service provides QoS to allow for priority queuing across the VSAT link only.	$0.00	$560.08	Per Occurrence	Yes	Yes	Required
455	128 Kbps / 128 Kbps	VTRE0003		This service includes VSAT transmit and receive Expedite Forwarding (EF) bandwidth for 1 end point for customer tagged traffic. This service provides QoS to allow for priority queuing across the VSAT link only.	$0.00	$1,100.35	Per Occurrence	Yes	Yes	Required
456	256 Kbps / 256 Kbps	VTRE0004		This service includes VSAT transmit and receive Expedite Forwarding (EF) bandwidth for 1 end point for customer tagged traffic. This service provides QoS to allow for priority queuing across the VSAT link only.	$0.00	$2,180.89	Per Occurrence	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
457	512 Kbps / 512 Kbps	VTRE0005		This service includes VSAT transmit and receive Expedite Forwarding (EF) bandwidth for 1 end point for customer tagged traffic. This service provides QoS to allow for priority queuing across the VSAT link only.	$0.00	$4,341.98	Per Occurrence	Yes	Yes	Required
458	1024 Kbps / 1024 Kbps	VTRE0006		This service includes VSAT transmit and receive Expedite Forwarding (EF) bandwidth for 1 end point for customer tagged traffic. This service provides QoS to allow for priority queuing across the VSAT link only.	$0.00	$8,664.15	Per Occurrence	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
459	0 Kbps / 0 Kbps (VSAT Enhanced Traffic Management)	VPER0001		Backup Expedite Forwarding (EF) bandwidth is based on 10% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of EF bandwidth available to each of the two sites.	$0.00	$5.11	Per Occurrence	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
460	32 kbps / 32 kbps	VPER0002		Backup Expedite Forwarding (EF) bandwidth is based on 10% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of EF bandwidth available to each of the two sites.	$0.00	$47.35	Per Occurrence	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
461	64 Kbps / 64 Kbps	VPER0003		Backup Expedite Forwarding (EF) bandwidth is based on 10% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of EF bandwidth available to each of the two sites.	$0.00	$74.36	Per Occurrence	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
462	128 Kbps / 128 Kbps	VPER0004		Backup Expedite Forwarding (EF) bandwidth is based on 10% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of EF bandwidth available to each of the two sites.	$0.00	$128.39	Per Occurrence	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
463	256 Kbps / 256 Kbps	VPER0005		Backup Expedite Forwarding (EF) bandwidth is based on 10% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of EF bandwidth available to each of the two sites.	$0.00	$236.44	Per Occurrence	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
464	512 Kbps / 512 Kbps	VPER0006		Backup Expedite Forwarding (EF) bandwidth is based on 10% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of EF bandwidth available to each of the two sites.	$0.00	$452.55	Per Occurrence	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
465	1024 Kbps / 1024 Kbps	VPER0007		Backup Expedite Forwarding (EF) bandwidth is based on 10% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the ten VSAT sites at 1Mbps each is 10Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 500 kbps of EF bandwidth available to each of the two sites.	$0.00	$884.76	Per Occurrence	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
466	0 Kbps / 0 Kbps (VSAT Enhanced Traffic Management)	BEFW0001		Backup Expedite Forwarding (EF) bandwidth is based on 25% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of EF bandwidth available to each of the two sites.	$0.00	$5.11	Per Occurrence	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
467	32 Kbps / 32 Kbps	BEFW0002		Backup Expedite Forwarding (EF) bandwidth is based on 25% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of EF bandwidth available to each of the two sites.	$0.00	$87.87	Per Occurrence	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
468	64 Kbps / 64 Kbps	BEFW0003		Backup Expedite Forwarding (EF) bandwidth is based on 25% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of EF bandwidth available to each of the two sites.	$0.00	$155.39	Per Occurrence	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
469	128 Kbps / 128 Kbps	BEFW0004		Backup Expedite Forwarding (EF) bandwidth is based on 25% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of EF bandwidth available to each of the two sites.	$0.00	$290.46	Per Occurrence	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
470	256 Kbps / 256 Kbps	BEFW0005		Backup Expedite Forwarding (EF) bandwidth is based on 25% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of EF bandwidth available to each of the two sites.	$0.00	$560.60	Per Occurrence	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
471	512 Kbps / 512 Kbps	BEFW0006		Backup Expedite Forwarding (EF) bandwidth is based on 25% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of EF bandwidth available to each of the two sites.	$0.00	$1,100.88	Per Occurrence	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
472	1024 Kbps / 1024 Kbps	BEFW0007		Backup Expedite Forwarding (EF) bandwidth is based on 25% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the four VSAT sites is 4 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 2Mbps of EF bandwidth available to each of the two sites.	$0.00	$2,181.43	Per Occurrence	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
473	0 Kbps / 0 Kbps (VSAT Enhanced Traffic Management)	BEPF0001		Backup Expedite Forwarding (EF) bandwidth is based on 50% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of EF bandwidth available to each of the two sites.	$0.00	$5.11	Per Occurrence	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
474	32 Kbps / 32 Kbps	BEPF0002		Backup Expedite Forwarding (EF) bandwidth is based on 50% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of EF bandwidth available to each of the two sites.	$0.00	$155.39	Per Occurrence	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
475	64 Kbps / 64 Kbps	BEPF0003		Backup Expedite Forwarding (EF) bandwidth is based on 50% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of EF bandwidth available to each of the two sites.	$0.00	$290.46	Per Occurrence	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
476	128 Kbps / 128 Kbps	BEPF0004		Backup Expedite Forwarding (EF) bandwidth is based on 50% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of EF bandwidth available to each of the two sites.	$0.00	$560.60	Per Occurrence	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
477	256 Kbps / 256 Kbps	BEPF0005		Backup Expedite Forwarding (EF) bandwidth is based on 50% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of EF bandwidth available to each of the two sites.	$0.00	$1,100.88	Per Occurrence	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
478	512 Kbps / 512 Kbps	BEPF0006		Backup Expedite Forwarding (EF) bandwidth is based on 50% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of EF bandwidth available to each of the two sites.	$0.00	$2,181.43	Per Occurrence	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
479	1024 Kbps / 1024 Kbps	BEPF0007		Backup Expedite Forwarding (EF) bandwidth is based on 50% of the total aggregate EF bandwidth associated with the VSAT sites (not to exceed the per site subscription rate, e.g. 1MB T/R). For example, if the total EF bandwidth of the two VSAT sites is 2 Mbps, then there is 1 Mbps of backup EF bandwidth available to be shared across all VSAT sites accessing the VSAT network at a given time. Therefore, if two VSAT sites are accessing the VSAT network simultaneously, there will be 1Mbps of EF bandwidth available to each of the two sites.	$0.00	$4,342.51	Per Occurrence	Yes	Yes	Required
480	MAAS Host Probe Server Premise	MHPR0000		Onsite Deployment: Provides centralized onsite storage of all analyzed Performance Data with expert alert notification and Portal Access for all Monitoring, Diagnostics and Reporting.	$0.00	$4,765.05	Per Occurrence	Yes	Yes	Required
481	MAAS Host Probe Server Cloud	MHPC0000		Cloud Deployment: Provides centralized cloud storage of all analyzed Performance Data with expert alert notification and Portal Access for all Monitoring, Diagnostics and Reporting.	$0.00	$7,689.88	Per Occurrence	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
482	MAAS Probe Remote - Small	MPRM0001		MAAS Virtual Small features include: Deep Packet visibility of remote sites to provide Performance Monitoring, Diagnostics and Reporting for up to 100Mbps of networked Voice, Video and Application services.	$0.00	$263.39	Per Occurrence	Yes	Yes	Required
483	MAAS Probe Remote - Medium	MPRM0002		MAAS Virtual Medium features include: Deep Packet visibility of remote sites to provide Performance Monitoring, Diagnostics and Reporting for up to 500Mbps of networked Voice, Video and Application services.	$0.00	$309.55	Per Occurrence	Yes	Yes	Required
484	MAAS Probe Remote - Large	MPRM0003		MAAS Virtual Large features include: Deep Packet visibility of remote sites to provide Performance Monitoring, Diagnostics and Reporting for up to 1Gbps of networked Voice, Video and Application services.	$0.00	$619.10	Per Occurrence	Yes	Yes	Required
485	MAAS Probe Data Center - Small	MPDC0001		MAAS Small Probe Monitoring features include: Deep Packet visibility of Data Center sites to provide Performance Monitoring, Diagnostics and Reporting for up to 1Gbps of networked Voice, Video and Application services.	$0.00	$2,280.84	Per Occurrence	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
486	MAAS Probe Data Center - Medium	MPDC0002		MAAS Medium Probe Monitoring features include: Deep Packet visibility of Data Center sites to provide Performance Monitoring, Diagnostics and Reporting for up to 10Gbps of networked Voice, Video and Application services.	$0.00	$5,592.73	Per Occurrence	Yes	Yes	Required
487	MAAS Probe Data Center - Large	MPDC0003		MAAS Large Probe Monitoring features include: Deep Packet visibility of Data Center sites to provide Performance Monitoring, Diagnostics and Reporting for greater than 10Gbps of networked Voice, Video and Application services.	$0.00	$8,473.36	Per Occurrence	Yes	Yes	Required
488	MAAS≤100 Mbps	MAPA0001		Bidder's Product Description: Managed Application Assurance Service ≤ 100 Mbps - Provides NetFlow collection and active testing for sites with less than ≤ 100 Mbps WAN connectivity. This service includes the basic monitoring and troubleshooting dashboards, reports, and alert threshold notifications that are available with Application Assurance.	$0.00	$38.00	Per Connection	Yes	Yes	Required

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489	MAAS > 100Mbps	MAPA0002		Bidder's Product Description: Managed Application Assurance Service > 100 – Provides everything provided by Application Assurance Service > 100 for WAN connectivity.	$0.00	$160.00	Per Connection	Yes	Yes	Required
490	MAAS Virtual Pulse - Simulate a End User	MVPS0000		MAAS Virtual Pulse features include: Active testing for service level validation of performance and reliability.	$0.00	$57.03	Per Occurrence	Yes	Yes	Required
491	MAAS Hardware Pulse - Simulate a End User	MHPS0000		MAAS Hardware Pulse features include: Active testing for service level validation of performance and reliability.	$0.00	$114.04	Per Occurrence	Yes	Yes	Required
492	MAAS Customer Care 25 Sites	MCCR0025		MAAS Customer Care Small features include: Professional Monthly Review, Summarized Reporting and expert Troubleshooting Assistance for up to 25 sites.	$0.00	$1,629.21	Per Occurrence	Yes	Yes	Required
493	MAAS Customer Care 50 Sites	MCCR0050		MAAS Customer Care Medium features include: Professional Monthly Review, Summarized Reporting and expert Troubleshooting Assistance for up to 50 sites.	$0.00	$3,258.43	Per Occurrence	Yes	Yes	Required

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494	MAAS Customer Care 100 Sites	MCCR0100		MAAS Customer Care Large features include: Professional Monthly Review, Summarized Reporting and expert Troubleshooting Assistance for up to 100 sites.	$0.00	$4,887.64	Per Occurrence	Yes	Yes	Required
495	MAAS Customer Care 100> Sites	MCST0100		MAAS Customer Care Extra Large features include: Professional Monthly Review, Summarized Reporting and expert Troubleshooting Assistance for greater than 100 sites.	$0.00	$6,516.85	Per Occurrence	Yes	Yes	Required

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496	MWAN Monitor and Notify - Small	MMNS0000		Managed WAN Monitor & Notify - Small provides the monitoring of Small managed device. The device is polled on a regular basis, and a repeated failure of the device to respond to polls will indicate a fault condition and will generate alarms. The fault will be isolated to access, transport, or CPE and a trouble ticket will be opened on the customer's behalf, and the customer will be proactively notified of the outage. Verizon will own the resolution of the access and transport issues related to the fault. The customer retains responsibility for resolving all physical and logical CPE issues.	$0.00	$31.50	Per Device	Yes	Yes	Required

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497	MWAN Monitor and Notify - Medium	MMNM0000		Bidder's Product Description: Managed WAN Monitor & Notify - Medium provides everything provided by Managed WAN Monitor & Notify Small except for a Medium class device. MWAN Monitor and Notify – Medium features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.	$0.00	$36.00	Per Device	Yes	Yes	Required
498	MWAN Monitor and Notify - Large	MMNL0000		Bidder's Product Description: Managed WAN Monitor & Notify - Large provides everything provided by Managed WAN Monitor & Notify Small except for a Large class device. MWAN Monitor and Notify – Large features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification	$0.00	$54.00	Per Device	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
499	MWAN Physical - Small	MMPS0000		Bidder's Product Description: Managed WAN Physical - Small provides all of the monitoring features of Managed WAN Monitory & Notify Small as well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues. MWAN Physical – Small features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.	$0.00	$60.75	Per Device	Yes	Yes	Required

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500	MWAN Physical - Medium	MMPM0000		Bidder's Product Description: Managed WAN Physical - Medium provides all of the monitoring features of Managed WAN Monitory & Notify Medium as well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues. MWAN Physical - Medium features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.	$0.00	$76.50	Per Device	Yes	Yes	Required

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501	MWAN Physical - Large	MMPL0000		Bidder's Product Description: Managed WAN Physical - Large provides all of the monitoring features of Managed WAN Monitory & Notify Large as well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues. MWAN Physical - Large features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.	$0.00	$128.25	Per Device	Yes	Yes	Required
502	MWAN Full - Small	MFLS0000		Bidder's Product Description: Managed WAN Full - Small provides all of the monitoring features of Managed WAN Physical - Small as well as Verizon owning the resolution of any logical CPE issues. MWAN Full - Small Full features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.	$0.00	$69.75	Per Device	Yes	Yes	Required

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503	MWAN Full - Medium	MFLM0000		Bidder's Product Description: Managed WAN Full - Medium provides all of the monitoring features of Managed WAN Physical - Medium as well as Verizon owning the resolution of any logical CPE issues. MWAN Full - Medium features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.	$0.00	$90.00	Per Device	Yes	Yes	Required
504	MWAN Full - Large	MFLG0000		Bidder's Product Description: MWAN Full - Large provides all of the monitoring features of Managed WAN Physical – Large as well as Verizon owning the resolution of any logical CPE issues. MWAN Full - Large features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.	$0.00	$150.75	Per Device	Yes	Yes	Required

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505	MWAN Device Installation	MDVI0000		Bidder's Product Description: Managed WAN Device Installation provides for the process of installing, implementing, and activating a new device under management	$412.50	$0.00	Per Occurrence	Yes	Yes	Required
506	MWAN Takeover of Existing Device	MTEV0000		Bidder's Product Description: Managed WAN Takeover of Existing Device provides for the takeover process of previously installed and working device for management.	$337.50	$0.00	Per Occurrence	Yes	Yes	Required
507	MWAN Order Expedite	MOEX0000		Bidder's Product Description: MWAN Order Expedite provides for an expedited process for activating a WAN device in fifteen (15) days or less. . This service is solely for the purposes of expediting the CPE installation process and does not affect circuit installation and activation.	$825.00	$0.00	Per Occurrence	Yes	Yes	Required

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508	Adtran NETVANTA 3430, 2ND GEN Single T1 router	ADTN3430		Verizon will provide one modular access router that includes one (1) network interface slot and two (2) integral 10/100BaseT Ethernet ports. Supports all current NetVanta Interface Modules. Desktop, wallmount, or rackmount 1U metal chassis. 19" rackmount brackets and wallmount bracket included.	$1,000.00	$105.30	Per device	Yes	Yes	Required
509	Adtran Total Access 908e, w/Lifeline FXO 3rd Gen Dual T1 router	ADTA0908		Verizon will provide one Total Access 908e IP Business Gateway router. Designed for WAN flexibility using Ethernet or T1 WAN. Includes 1 Gigabit 10/100/1000 BaseT port, two 10/100 BaseT interfaces, four T1 interfaces, 8 FXS ports, and IP Router. Includes lifeline FXO interface.	$1,000.00	$143.93	Per device	Yes	Yes	Required
510	Adtran NETVANTA 4430 3xT1 - 8xT1 router	ADTN4430		Verizon will provide one Access Router designed for Internet access, MPLS, frame relay, Ethernet services, point-to-point, and VPN connectivity.	$1,000.00	$172.13	Per device	Yes	Yes	Required

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511	Adtran NetVanta 3140 up to 100mb EA router	ADTN3140		Verizon will provide one Fixed-port Ethernet access Router designed for Internet access, MPLS, Ethernet services, VPN connectivity, and Hosted VoIP. Includes 3 integral 10/100/1000BaseT Ethernet interfaces and one USB interface for 3G/4G access.	$1,000.00	$100.54	Per device	Yes	Yes	Required
512	Adtran Total Access 908e, w/Lifeline FXO 3rd Gen SBC 100 SIP Sessions	ATAC0908		Verizon will provide one Total Access 908e IP Business Gateway router with 100 SIP Session license. Designed for WAN flexibility using Ethernet or T1 WAN. Includes 1 Gigabit 10/100/1000 BaseT port, two 10/100 BaseT interfaces, four T1 interfaces, 8 FXS ports, and IP Router. Includes lifeline FXO interface.	$1,000.00	$153.92	Per device	Yes	Yes	Required

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513	Verizon Managed Router single T1 TDM	MRTR0002		Fully Managed Cisco 4321 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with (1) 1xT1 card, 2 GE ports (1 RJ45 copper and 1 combo GE/SFP Fiber) ports. Supports max 1xT1 TDM circuit.	$1,000.00	$137.97	Per device	Yes	Yes	Required
514	Verizon Managed Router 2xT1 TDM	MRTR0003		Fully Managed Cisco 4321 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with (1) 2xT1 card, 2 GE ports (1 RJ45 copper and 1 combo GE/SFP Fiber) ports. Supports max 2xT1 TDM circuit.	$1,000.00	$144.62	Per device	Yes	Yes	Required

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515	Verizon Managed Router 3xT1, 4xT1 TDM	MRTR0004		Fully Managed Cisco 4321 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with (2) 2xT1 card, 2 GE ports (1 RJ45 copper and 1 combo GE/SFP Fiber) ports. Supports max 4xT1 TDM circuit.	$1,000.00	$163.27	Per device	Yes	Yes	Required
516	Verizon Managed Router 5xT1, 6xT1 TDM	MRTR0005		Fully Managed Cisco 4321 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with (1) 2xT1 card, (1) 4xT1 card, 2 GE ports (1 RJ45 copper and 1 combo GE/SFP Fiber) ports. Supports max 6xT1 TDM circuit.	$1,000.00	$179.99	Per device	Yes	Yes	Required

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517	Verizon Managed Router Full or Patial DS3 T3 TDM	MRTR0006		Fully Managed Cisco 4331 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with (1) DS3 T3 card, 3 GE ports (3 combo RJ45 GE/SFP Fiber) ports. Supports partial or full 45mb TDM circuit.	$1,000.00	$231.34	Per device	Yes	Yes	Required
518	Verizon Managed Router up to 25mb	MGTR0025		Fully Managed Cisco 4321 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with 2 GE ports (1 RJ45 copper and 1 combo RJ45 GE/SFP Fiber) ports. Supports max 25 Mbps circuit.	$1,000.00	$125.97	Per device	Yes	Yes	Required

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519	Verizon Managed Router up to 50mb	MGTR0050		Fully Managed Cisco 4331 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with 2 GE ports (2 combo RJ45 GE/SFP Fiber) ports. Supports max 50 Mbps circuit.	$1,000.00	$156.61	Per device	Yes	Yes	Required
520	Verizon Managed Router up to 100mb	MGTR0100		Fully Managed Cisco 4351 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with 3 GE ports (3 combo RJ45 GE/SFP Fiber) ports. Supports max 100 Mbps circuit.	$1,000.00	$291.21	Per device	Yes	Yes	Required

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521	Verizon Managed Router up to 250mb	MGTR0250		Fully Managed Cisco 4431 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with 4 GE ports (4 combo RJ45 GE/SFP Fiber) ports and dual power supplies. Supports max 250 Mbps circuit.	$1,100.00	$337.19	Per device	Yes	Yes	Required
522	Verizon Managed Router up to 500mb	MGTR0500		Fully Managed Cisco 4451 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with 4 GE ports (4 combo RJ45 GE/SFP Fiber) ports and dual power supplies. Supports max 500 Mbps circuit.	$1,100.00	$499.95	Per device	Yes	Yes	Required

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523	Verizon Managed Router up to 750mb	MGTR0750		Fully Managed Cisco 4461 (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with 4 GE ports (4 combo RJ45 GE/SFP Fiber) ports and dual power supplies. Supports max 750 Mbps circuit.	$1,100.00	$554.27	Per device	Yes	Yes	Required
524	Verizon Managed Router up to 1000mb	MGTR1000		Fully Managed Cisco ASR1001X-2.5G (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with 6 SFP Fiber ports and dual power supplies. Supports max 1000 Mbps circuit.	$1,250.00	$544.24	Per device	Yes	Yes	Required

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525	Verizon Managed Router up to 10GB	MNGR0010		Fully Managed Cisco ASR1001X-20G (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with 2 10GB SFP Fiber ports, 6 GE ports SFP Fiber ports and dual power supplies. Supports max 10 Gbps circuit.	$1,250.00	$758.57	Per device	Yes	Yes	Required
526	Verizon Managed Router 4G LTE	MRTR0001		Fully Managed Cisco C1111-4P-LTEEA (or equivalent) Verizon provided and maintained router. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base router with Verizon 4G LTE modem, 1 combo GE/SFP Fiber WAN port, 4 GE (4 GE RJ45 copper LAN ports. Supports Verizon Wireless LTE.	$1,000.00	$91.33	Per device	Yes	Yes	Required

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527	Encryption/Firewall license Cisco Security license for ISR4321	ENFL4321		Verizon Managed router addition/option - Encryption/Firewall license SL-4320-SEC-K9= Cisco Security license for ISR4321	$696.54	$0.00	Per License	Yes	Yes	Required
528	Encryption/Firewall license Cisco Security license for ISR4331	ENFL4331		Verizon Managed router addition/option - Encryption/Firewall license SL-4330-SEC-K9= Cisco Security license for ISR4331	$812.64	$0.00	Per License	Yes	Yes	Required
529	Encryption/Firewall licenseCisco Security license for ISR4351	ENFL4351		Verizon Managed router addition/option - Encryption/Firewall license SL-4350-SEC-K9= Cisco Security license for ISR4351	$1,369.87	$0.00	Per License	Yes	Yes	Required
530	Encryption/Firewall license Cisco Security license for ISR4431 and ISR4451	ECFL0000		Verizon Managed router addition/option - Encryption/Firewall license SL-44-SEC-K9= Cisco Security license for ISR4431 and ISR4451	$2,136.06	$0.00	Per License	Yes	Yes	Required

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531	Performance license - doubles thoughput allowance for ISR4431 and ISR4451	LCNP0000		Verizon Managed router addition/option - Performance license - doubles throughput allowance FL-44-PERF-K9= for ISR4431 and ISR4451	$1,671.71	$0.00	Per License	Yes	Yes	Required
532	LTE Backup Application license for ISR4321	LBCL4321		Verizon Managed router addition/option - LTE Backup Application license L-SL-4320-APP-K9= for ISR4321	$399.34	$0.00	Per License	Yes	Yes	Required
533	LTE Backup Application license for ISR4331	LBCL4331		Verizon Managed router addition/option - LTE Backup Application license L-SL-4330-APP-K9= for ISR4331	$534.01	$0.00	Per License	Yes	Yes	Required
534	LTE Backup Application license for ISR4351	LBCL4351		Verizon Managed router addition/option - LTE Backup Application license L-SL-4350-APP-K9= for ISR4351	$1,068.04	$0.00	Per License	Yes	Yes	Required
535	LTE Backup Application license for ISR4431 and ISR4451	LBCA0000		Verizon Managed router addition/option - LTE Backup Application license L-SL-44-APP-K9= for ISR4431 and ISR4451	$1,671.71	$0.00	Per License	Yes	Yes	Required
536	Performance license - doubles thoughput allowance for ISR4321	LBCP4321		Verizon Managed router addition/option - Performance license - doubles throughput allowance FL-4320-PERF-K9= for ISR4321	$464.36	$0.00	Per License	Yes	Yes	Required

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537	Boost Unrestricted Throughput license for ISR4321	RBSL4321		Verizon Managed router addition/option - Boost Unrestricted Throughput license (max circuit 750 Mbps) FL-4320-BOOST-K9= for ISR4321	$928.72	$0.00	Per License	Yes	Yes	Required
538	Performance license - doubles thoughput allowancefor ISR4331	LBCP4331		Verizon Managed router addition/option - Performance license - doubles throughput allowance FL-4330-PERF-K9= for ISR4331	$696.54	$0.00	Per License	Yes	Yes	Required
539	Boost Unrestricted Throughput license for ISR4331	RBSL4331		Verizon Managed router addition/option - Boost Unrestricted Throughput license (max circuit 1000 Mbps) FL-4330-BOOST-K9= for ISR4331	$1,741.35	$0.00	Per License	Yes	Yes	Required
540	Performance license - doubles thoughput allowancefor ISR4351	LBCP4351		Verizon Managed router addition/option - Performance license - doubles throughput allowance FL-4350-PERF-K9= for ISR4351	$696.54	$0.00	Per License	Yes	Yes	Required
541	Boost Unrestricted Throughput license for ISR4351	RBSL4351		Verizon Managed router addition/option - Boost Unrestricted Throughput license (max circuit 1000 Mbps) FL-4350-BOOST-K9= for ISR4351	$1,741.35	$0.00	Per License	Yes	Yes	Required

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542	Boost Unrestricted Throughput license for ISR4431 and ISR4451	RBLC0000		Verizon Managed router addition/option - Boost Unrestricted Throughput license (max circuit 2000 Mbps) FL-44-BOOST-K9= for ISR4431 and ISR4451	$2,437.89	$0.00	Per License	Yes	Yes	Required
543	Performance license - doubles thoughput allowance for ISR4461	LBCP4461		Verizon Managed router addition/option - Performance license - doubles throughput allowance FL-4460-PERF-K9= for ISR4461	$1,671.71	$0.00	Per License	Yes	Yes	Required
544	Boost Unrestricted Throughput license for ISR4461	RBSL4461		Verizon Managed router addition/option - Boost Unrestricted Throughput license (max circuit 3000 Mbps) FL-4460-BOOST-K9= for ISR4461	$3,830.98	$0.00	Per License	Yes	Yes	Required
545	MMF Fiber SFP 1GB	MMFS0000		Verizon Managed router addition/option - GLC-SX-MMD= 1GB optical multimode SF	$240.54	$0.00	Each	Yes	Yes	Required
546	SMF Fiber SFP 1GB	SNMS0000		Verizon Managed router addition/option - GLC-LH-SMD= 1GB optical single mode SFP	$476.44	$0.00	Each	Yes	Yes	Required
547	Copper RJ45 SFP 1GB	RTCP0000		Verizon Managed router addition/option - GLC-TE= 1GB RJ45 copper SFP	$208.96	$0.00	Each	Yes	Yes	Required
548	10GB optical short range SFP	RTSR0000		Verizon Managed router addition/option - SFP-10G-SR= 10GB optical short range SFP	$462.04	$0.00	Each	Yes	Yes	Required

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549	10GB optical long range SFP	RTLR0000		Verizon Managed router addition/option - SFP-10G-LR= 10GB optical long range SFP	$1,916.88	$0.00	Each	Yes	Yes	Required
550	1GB Single port RJ45/SFP WAN/LAN port card	RTWL0001		Verizon Managed router addition/option - NIM-1GE-CU-SFP= 1GB single port WAN card - must have NIM slot on router	$568.85	$0.00	Each	Yes	Yes	Required
551	1GB Dualport RJ45/SFP WAN/LAN port card	RTWL0002		Verizon Managed router addition/option - NIM-2GE-CU-SFP= 1GB dual port WAN card - must have NIM slot on router	$956.59	$0.00	Each	Yes	Yes	Required
552	4-port PoE Power over Ethernet NIM card	RTPN0004		Verizon Managed router addition/option - NIM-ES2-4= PoE 4-port card - must have NIM slot on router	$292.54	$0.00	Each	Yes	Yes	Required
553	8-port PoE Power over Ethernet NIM card	RTPN0008		Verizon Managed router addition/option - NIM-ES2-8-P= PoE 8-port card - must have NIM slot on router	$506.15	$0.00	Each	Yes	Yes	Required
554	16-port PoE Power over Ethernet SM card	RTPN0016		Verizon Managed router addition/option - SM-X-ES3-16-P= PoE 16-port card - must have SM slot on router	$1,374.96	$0.00	Each	Yes	Yes	Required
555	Single Port T1 TDM card	SNPR0000		Verizon Managed router addition/option - NIM-1MFT-T1/E1= single port T1 card - must have NIM slot on router	$664.04	$0.00	Each	Yes	Yes	Required

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556	Dual port T1 TDM card	DDUH0000		Verizon Managed router addition/option - NIM-2MFT-T1/E1= dual port T1 card - must have NIM slot on router	$1,070.35	$0.00	Each	Yes	Yes	Required
557	4-port T1 TDM card	TPVA0000		Verizon Managed router addition/option - NIM-4MFT-T1/E1= 4-port T1 card - must have NIM slot on router	$2,043.18	$0.00	Each	Yes	Yes	Required
558	DS3 Card for TDM	RTDC0000		Verizon Managed router addition/option - SM-X-1T3/E3= DS3 card for TDM - must have SM slot on router	$5,220.35	$0.00	Each	Yes	Yes	Required
559	4G LTE card includes base antennas	LHWT0000		Verizon Managed router addition/option - NIM-4G-LTE-NA Verizon LTE card - includes two (2) standard indoor diversity antennas - requires SIM/service - must have NIM slot on router	$757.38	$0.00	Each	Yes	Yes	Required
560	AC Power Supply for ISR4430	PTSI4430		Verizon Managed router addition/option - PWR-4430-AC= secondary power supply 4430	$527.98	$0.00	Each	Yes	Yes	Required
561	AC Power Supply for ISR4450	PTSI4450		Verizon Managed router addition/option - PWR-4450-AC= secondary power supply 4450	$609.25	$0.00	Each	Yes	Yes	Required
562	AC Power Supply for ISR4460	PTSI4460		Verizon Managed router addition/option - PWR-4460-650-AC= secondary power supply 4460	$301.84	$0.00	Each	Yes	Yes	Required

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563	Single Port 10GB Ethernet card	SETN0000		Verizon Managed router addition/option - SPA-1X10GE-WL-V2= single port 10GB Ethernet - must have SPA card slot on router	$31,506.82	$0.00	Each	Yes	Yes	Required
564	10GB opticalMMF Fiber XFP	GPMR0000		Verizon Managed router addition/option - XFP-10G-MM-SR= SFP/XPF 10GB optical	$1,028.56	$0.00	Each	Yes	Yes	Required
565	10GB opticalshort range SFP	RGSF0000		Verizon Managed router addition/option - SFP-10G-SR= 10GB optical short range SFP	$462.04	$0.00	Each	Yes	Yes	Required
566	10GB optical long range SFP	RGCB0000		Verizon Managed router addition/option - SFP-10G-LR= 10GB optical long range SFP	$1,916.88	$0.00	Each	Yes	Yes	Required
567	Packet over Sonet OC12 card	OUOL0000		Verizon Managed router addition/option - SPA-1XOC12-POS-V2= OC12 card for TDM - must have SPA card slot on router	$7,476.20	$0.00	Each	Yes	Yes	Required
568	Packet over Sonet OC3 card	OCNK0000		Verizon Managed router addition/option - SPA-2XOC3-POS-V2= OC3 card for TDM - must have SPA card slot on router	$6,141.16	$0.00	Each	Yes	Yes	Required
569	Optical SFP OC3 MMF fiber	OSFM0000		Verizon Managed router addition/option - SFP-OC3-MM= oc3 mulitmode SFP	$334.80	$0.00	Each	Yes	Yes	Required
570	Optical SFP OC3 short range	OSFS0000		Verizon Managed router addition/option - SFP-OC3-SR= oc3 short range SFP	$301.84	$0.00	Each	Yes	Yes	Required

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571	Optical SFP OC3 Intermediate range	OSFI0000		Verizon Managed router addition/option - SFP-OC3-IR1= oc3 intermediate range SFP	$371.49	$0.00	Each	Yes	Yes	Required
572	Optical SFP OC12 MMF	OPSM0000		Verizon Managed router addition/option - SFP-OC12-MM= oc12 mulitmode SFP	$787.09	$0.00	Each	Yes	Yes	Required
573	Optical SFP OC12 short range	OPSR0000		Verizon Managed router addition/option - SFP-OC12-SR= oc12 short range SFP	$696.54	$0.00	Each	Yes	Yes	Required
574	Optical SFP OC12 Intermediate range	OPSI0000		Verizon Managed router addition/option - SFP-OC12-IR1= oc12 intermediate range SFP	$859.07	$0.00	Each	Yes	Yes	Required
575	MWAN Report - Threshold Proactive Performance Monitoring (PPM)	MWTH0000		Bidder's Product Description: MWAN Report - Threshold Proactive Performance Monitoring features include: Add-on service to Managed WAN for proactively monitoring specific predefined performance thresholds.	$0.00	$3.00	Per Device	Yes	Yes	Required

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576	MWAN Reporting - ETM Reporting	MWRE0000		Bidder's Product Description: Managed WAN Analysis – ETM Reporting – This feature includes all of the benefits from the basic reporting included with the managed service. ETM reporting adds the ability to report on QoS, CE-CE path performance, and high-level application data. CE-CE path performance allows reports of information, such as latency, for up to ten (10) paths per managed device. CE network performance allows for monitoring and detailed reporting on traffic volumes for up to twenty (20) Customer defined and selected network protocols. QoS performance reports can be generated on the quality and performance of DSCP and CoS on managed devices. Customer may generate At-a-Glance, Top-N, and Trend reports with PE elements.	$0.00	$3.00	Per Device	Yes	Yes	Required

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577	MWAN Reporting - ETM Select Reporting w/Netflow Reporting	MWRA0000		Bidder's Product Description: MWAN Reporting Analysis ETM Select w/NetFlow features include Live Health reporting and collection and reporting from NetFlow data.	$0.00	$6.00	Per Device	Yes	Yes	Required

| 578 | MWAN Reporting - Network Analysis | MWRN0000 | | Is an optional service that provides for a Verizon Analysis Professional to review the Customer entitled reports and provides a monthly summarization of issues and provides recommendations to improve network performance. The analyst will analyze the network performance based on key variables such as, but not limited to, utilization, queue drops, and error conditions from the perspective of the Verizon managed device. With a preliminary report established, the analyst has the capability to utilize other Verizon tools and reporting systems, as required, to validate finds and further clarify the nature of the identified issue in finalizing the report. This service also includes a monthly review of the post monthly network performance report with Customer and Verizon account team as well as notification to Customer and/or the appropriate Verizon organization to isolate and resolve performance anomalies discovered outside of the reporting cycle. The monthly report will include up to thirty | $0.00 | $48.00 | Per Device | Yes | Yes | Required |

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				(30) performance affecting issues as well as volume statistics for the Verizon managed network. The monthly report is based on the prior month's performance data, further investigation of any identified issues, incorporation of relevant and factual information, and recommendation to resolve identified issues. The target date of the first monthly report, upon initiation of the service, is between 60-90 days. A prearranged and schedule conference call will be held between the Verizon Analyst, Verizon Account Team, and Customer to review each month's report. The Verizon Analyst is available between standard business hours Monday through Friday.						
579	MWAN Network Engineering – Small Router	MNSR0000		Bidder's Product Description: Managed WAN Network Engineering – Small Router – Places a small sized router under NE support.	$0.00	$66.00	Per Device	Yes	Yes	Required

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580	MWAN Network Engineering – Medium Router	MNMR0000		Bidder's Product Description: Managed WAN Network Engineering – Medium Router – Places a medium sized router under NE support. MWAN Network Engineering – Medium Router features include: Design Planning, Support Services, and Change Management Support	$0.00	$78.00	Per Device	Yes	Yes	Required
581	MWAN Network Engineering – Large Router	MNLR0000		Bidder's Product Description: Managed WAN Network Engineering – Large Router – Places a large sized router under NE support.	$0.00	$96.00	Per Device	Yes	Yes	Required
582	MWAN – Opt Change Mgmt - DHCP IP Helper Configuration	MNOC0000		Bidder's Product Description: Managed WAN Optional Change Management - DHCP IP Helper Configuration - This optional service provides configuration on an existing fully managed WAN device for adding, deleting, or modifying DHCP IP Helper information. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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583	MWAN – Opt Change Mgmt - IP NAT Configuration	MNIC0000		Bidder's Product Description: Managed WAN Optional Change Management IP NAT Configuration - This optional service provides router configuration on an existing fully managed WAN device for adding, deleting, or modifying IP NAT configurations entries. This service is performed remotely. MWAN – Opt Change Mgmt - IP NAT Configuration – Add, modify, and/or delete IP Network Address Translation (NAT) configuration	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
584	MWAN – Opt Change Mgmt Network Routed Protocol Configuration	MWNR0000		Bidder's Product Description: Managed WAN Optional Change Management Network Routed Protocol Configuration - This optional service provides router configuration on an existing fully managed router for adding, deleting, or modifying routed protocol entries such as IPX, DLSW, RTP, SIP, HSRP, etc. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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585	MWAN – Opt Change Mgmt - MSO IP Address Chg	MWIA0000		Bidder's Product Description: Managed WAN Optional Change Management MSO IP Address Change – This optional service provides router configuration on an existing fully managed router for adding, deleting, or modifying IP Address and/or Mask per the Managed Services Operations (MSO) approved IP addressing plan. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
586	MWAN – Opt Change Mgmt - Virtual Circuit Chg	MWVC0000		Bidder's Product Description: Managed WAN Optional Change Management Virtual Circuit Change – This optional service provides router configuration on an existing fully managed router for adding, deleting, or modifying virtual circuit configurations. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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587	MWAN – Opt Change Mgmt- Routing Protocol Chg	MWRP0000		Bidder's Product Description: Managed WAN Optional Change Management Routing Protocol Change – This optional service provides router configuration on an existing fully managed router for adding, deleting, or modifying routing protocol configuration and entries (static, EIGRP, OSPF, RIP, BGP, etc.). This service is performed remotely.	$37.50	$0.00	Per Occurre nce	Yes	Yes	Required
588	MWAN – Opt Change Mgmt - VPN Tunnel Change	MWVT0000		Bidder's Product Description: Managed WAN Optional Change Management VPN Tunnel Change – This optional service provides router configuration on an existing fully managed router for adding, deleting, or modifying Virtual Private Network (VPN) tunnel configuration. This service is performed remotely.	$37.50	$0.00	Per Occurre nce	Yes	Yes	Required

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589	MWAN – Opt Change Mgmt-Bandwidth Change-Physical	MWBC0000		Bidder's Product Description: Managed WAN Optional Change Management Bandwidth Change-Physical – This on-site service is for changing out a CSU/DSU or router module required to support a change in physical bandwidth on an existing router.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
590	MWAN – Opt Change Mgmt - Hardware Module Upgrade	MWHM0000		Bidder's Product Description: Managed WAN Optional Change Management Hardware Module Upgrade – This on-site service is for the addition of or swapping of a hardware module on an existing router.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
591	MWAN – Opt Change Mgmt - Device Move	MWCM0000		Bidder's Product Description: Managed WAN Optional Change Management Device Move – This on-site service provides for the relocation of an existing router between two different buildings up to thirty (30) miles apart. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design changes.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required

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592	MWAN – Opt Change Mgmt - Memory Upgrade	MWMU0000		Bidder's Product Description: Managed WAN Optional Change Management Memory Upgrade – This on-site service is for upgrading memory capacity on an existing router by adding or swapping flash or RAM modules.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
593	MWAN – Opt Change Mgmt - Device Exchange	MOCD0000		Bidder's Product Description: Managed WAN Optional Change Management Device Exchange – This on-site service provides for swapping out an existing router for another.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
594	MWAN – Opt Change Mgmt - IOS Change Support New Features	MOIC0000		Bidder's Product Description: Managed WAN Optional Change Management IOS Change Support New Features – This service provides for the installation of a new version or feature set of router software in order to support a new feature.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required

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595	MWAN – Opt Change Mgmt- Traffic Shaping & Queuing Config	MCTR0000		Bidder's Product Description: Managed WAN Optional Change Management Traffic Shaping & Queuing Configuration – This service provides for the addition, deletion, and/or modification of traffic shaping, policing and queuing policies on an existing router. All policies and classification maps will be built on customer provided specification.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
596	MWAN – Opt Change Mgmt - Traffic Filter Design	MCTF0000		Bidder's Product Description: Managed WAN Optional Change Management Traffic Filter Design – This service provides for the addition, deletion, and/or modification of traffic filters on an existing router.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
597	MWAN – Opt Change Mgmt - Traffic Filter Design	MTFD0000		Bidder's Product Description: Managed WAN Optional Change Management Traffic Filter Design – This service provides for the addition, deletion, and/or modification of traffic filters on an existing router.	$225.00	$0.00	Per Device	Yes	Yes	Required

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598	MWAN – Field Services Dispatch Normal Hours	MWFN0000		Field Services Dispatch Normal - In lieu of the optional change management per occurrence services described with on premise activities for truck rolls, customers have the option to utilize the established hourly rate. Labor charges will commence upon arrival at customer site. Only the highest single NRC will be charged per device. This optional service provides for dispatch a technician to perform on-site managed services on a time basis at the level of a journeyman during normal business hours. Exclusive of Verizon recognized holidays, Normal Business hours are defined as M-F 8:00 AM to 5:00 PM Pacific Time.	$180.00	$0.00	Per Hour	Yes	Yes	Required

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599	MWAN – Field Services Dispatch Off Hours	MWFO0000		Field Services Dispatch Off Hours - In lieu of the optional change management per occurrence services described with on premise activities for truck rolls, customers have the option to utilize the established hourly rate. Labor charges will commence upon arrival at customer site. Only the highest single NRC will be charged per device. This optional service provides for dispatch a technician to perform on-site managed services on a time basis at the level of a journeyman outside of normal business hours. Exclusive of Verizon recognized holidays, outside of Normal Business hours defined as M-F 8:00 AM to 5:00 PM Pacific Time.	$230.00	$0.00	Per Hour	Yes	Yes	Required

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600	MWOpt Accelerator Monitor & Notify - Small	MTFS0000		MWOpt Accelerator Monitor & Notify - Small provides for the monitoring of a Small sized managed WAN accelerator. The device is polled on a regular basis, and a repeated failure of the device to respond to polls will indicate a fault condition and will generate alarms. The fault will be isolated to access, transport, or CPE and a trouble ticket will be opened on the customer's behalf, and the customer will be proactively notified of the outage. Verizon will own the resolution of the access and transport issues related to the fault. The customer retains responsibility for resolving all physical and logical CPE issues. This service is for the Small class of WAN accelerators.	$650.00	$42.75	Per Device	Yes	Yes	Required
601	MWOpt Accelerator Monitor and Notify - Medium	MTFM0000		Bidder's Product Description: MWOpt Accelerator Monitor & Notify - Medium provides everything provided bay MWOpt Accelerator Monitor & Notify - Small except for a Medium class of WAN accelerators.	$650.00	$42.75	Per Device	Yes	Yes	Required

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602	MWOpt Accelerator Monitor & Notify - Large	MTFL0000		Bidder's Product Description: MWOpt Accelerator Monitor & Notify – Large provides everything provided bay MWOpt Accelerator Monitor & Notify - Small except for a Large class of WAN accelerators.	$650.00	$42.75	Per Device	Yes	Yes	Required
603	MWOpt Accelerator Monitor & Notify – X Large	MAMN0000		Bidder's Product Description: MWOpt Accelerator Monitor & Notify - X Large provides everything provided bay MWOpt Accelerator Monitor & Notify - Small except for an X Large class of WAN accelerators.	$650.00	$42.75	Per Device	Yes	Yes	Required
604	MWOpt Accelerator Physical - Small	MOAS0000		Bidder's Product Description: MWOpt Accelerator Physical – Small provides all of the monitoring features of MWOpt Monitory & Notify - Small as well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues.	$650.00	$81.00	Per Device	Yes	Yes	Required

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605	MWOpt Accelerator Physical - Medium	MOAM0000		Bidder's Product Description: MWOpt Accelerator Physical – Medium provides all of the monitoring features of MWOpt Monitory & Notify - Medium as well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues.	$650.00	$99.00	Per Device	Yes	Yes	Required
606	MWOpt Accelerator Physical - Large	MOAL0000		Bidder's Product Description: MWOpt Accelerator Physical – Large provides all of the monitoring features of Managed WAN Monitory & Notify - Large as well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues.	$650.00	$145.33	Per Device	Yes	Yes	Required
607	MWOpt Accelerator Physical – X Large	MOPL0000		Bidder's Product Description: MWOpt Accelerator Physical – X Large provides all of the monitoring features of MWOpt Monitory & Notify - X Large as well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues.	$650.00	$229.50	Per Device	Yes	Yes	Required

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608	MWOpt Accelerator Full – Small	MOFS0000		Bidder's Product Description: MWOpt Accelerator Full – Small provides all of the monitoring features of MWOpt Physical - Small as well as Verizon owning the resolution of any logical CPE issues.	$650.00	$95.40	Per Device	Yes	Yes	Required
609	MWOpt Accelerator Full – Medium	MOFM0000		Bidder's Product Description: MWOpt Accelerator Full – Medium provides all of the monitoring features of MWOpt Physical - Medium as well as Verizon owning the resolution of any logical CPE issues.	$650.00	$116.55	Per Device	Yes	Yes	Required
610	MWOpt Accelerator Full – Large	MOFL0000		Bidder's Product Description: MWOpt Accelerator Full – Large provides all of the monitoring features of MWOpt Physical - Large as well as Verizon owning the resolution of any logical CPE issues.	$650.00	$171.00	Per Device	Yes	Yes	Required
611	MWOpt Accelerator Full – X Large	MFLL0000		Bidder's Product Description: MWOpt Accelerator Full – X Large provides all of the monitoring features of MWOpt Physical – X Large as well as Verizon owning the resolution of any logical CPE issues.	$650.00	$270.00	Per Occurrence	Yes	Yes	Required

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612	MWOpt Management Console - Small	MMCS0000		Bidder's Product Description: MWOpt Management Console - Small provides management of Device Availability and Health Monitoring, Fault Isolation, Physical and Logical Fault Resolution, Trouble Ticket Generation, and Proactive Outage Notification.	$650.00	$114.54	Per Occurrence	Yes	Yes	Required
613	MWOpt Management Console – Medium	MMCM0000		Bidder's Product Description: MWOpt Management Console - Medium provides management of Device Availability and Health Monitoring, Fault Isolation, Physical and Logical Fault Resolution, Trouble Ticket Generation, and Proactive Outage Notification.	$650.00	$137.61	Per Occurrence	Yes	Yes	Required
614	MWOpt Management Console – Large	MMCL0000		Bidder's Product Description: MWOpt Management Console - Large provides management of Device Availability and Health Monitoring, Fault Isolation, Physical and Logical Fault Resolution, Trouble Ticket Generation, and Proactive Outage Notification.	$650.00	$199.11	Per Occurrence	Yes	Yes	Required

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615	MWOpt Managed Implementation	MMNI0000		Bidder's Product Description: MWOpt Managed Implementation provides customers implementation of new networks to be managed by Verizon and who 1) do not have existing equipment, and will need to procure new hardware or 2) have existing equipment and want Verizon to reuse existing equipment, re-configure equipment and provide a design. Customers are required to have their own hardware maintenance agreement.	$187.50	$0.00	Per Occurrence	Yes	Yes	Required
616	MWOpt Managed Take-Over	MMNO0000		Bidder's Product Description: MWOpt Managed Take-Over	$187.50	$0.00	Per Occurrence	Yes	Yes	Required
617	MWOpt Order Expedite	MMOE0000		Bidder's Product Description: MWOpt Order Expedite provides for an expedited process for activating a MWOpt Full Management option only device in Forty Five (45) days or less.	$825.00	$0.00	Per Occurrence	Yes	Yes	Required

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618	MWOpt OS Change Support New Features	MOCS0000		Bidder's Product Description: MWOpt OS Change Support New Features - This optional service provides resources on an existing fully managed WLAN device for changing or upgrading OS for new features. This service is performed remotely.	$200.00	$0.00	Per Occurrence	Yes	Yes	Required
619	MWOpt Intra-building Move	MOIM0000		Bidder's Product Description: MWOpt Intra-building Move - This optional service provides resources on an existing fully managed MWOpt device for relocating an existing WAN accelerator or management console within a given building. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$200.00	$0.00	Per Occurrence	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
620	MWOpt Device Move	MDVM0000		Bidder's Product Description: MWOpt Device Move - This optional service provides resources on an existing fully managed MWOpt device for relocating the WAN accelerator or management console between buildings up to thirty (30) miles apart. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$200.00	$0.00	Per Occurrence	Yes	Yes	Required
621	MWOpt Device Exchange	MDVE0000		Bidder's Product Description: MWOpt Device Exchange - This optional service provides resources on an existing fully managed MWOpt device for swapping the WAN accelerator or management console with a substitute device. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$200.00	$0.00	Per Occurrence	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
622	MWOpt Field Services Dispatch Normal Hours	MFDN0000		Bidder's Product Description: MWOpt Field Services Dispatch Normal - In lieu of the optional change management per occurrence services described with on premise activities for truck rolls, customers have the option to utilize the established hourly rate. Labor charges will commence upon arrival at customer site. Only the highest single NRC will be charged per device. This optional service provides for dispatch a technician to perform on-site managed services on a time basis at the level of a journeyman during normal business hours. Exclusive of Verizon recognized holidays, Normal Business hours are defined as M-F 8:00 AM to 5:00 PM Pacific Time.	$0.00	$138.38	Per Hour	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
623	MWOpt Field Services Dispatch Off Hours	MFDO0000		Bidder's Product Description: MWOpt Field Services Dispatch Off Hours - In lieu of the optional change management per occurrence services described with on premise activities for truck rolls, customers have the option to utilize the established hourly rate. Labor charges will commence upon arrival at customer site. Only the highest single NRC will be charged per device. This optional service provides for dispatch a technician to perform on-site managed services on a time basis at the level of a journeyman outside of normal business hours. Exclusive of Verizon recognized holidays, outside of Normal Business hours defined as M-F 8:00 AM to 5:00 PM Pacific Time.	$0.00	$174.25	Per Hour	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
624	MPLS Technical Junior Analyst Support Services Junior Consultant	MJSS0000		MPLS Technical Junior Analyst will assist the senior analyst in delivery of all aspects of computing (Layer 4 thru Layer 7) to Layer 3 MPLS service. MPLS Technical Junior Analyst will provide specific scope of work to cover the specific requirements as requested by the State. The MPLS Technical Junior Analyst will have 1-3 years' related work experience and 1 or more years of technical experience.	$190.00	$0.00	Per Hour	Yes	No	Required
625	MPLS Technical Analyst	MPTA0000		MPLS Technical Analyst will assist the senior analysis in delivery of all aspects of computing (Layer 4 thru Layer 7) to Layer 3 MPLS service. MPLS Technical Analyst will provide specific scope of work to cover the specific requirements as requested by the State. The MPLS Technical Analyst will have 2-5 years' related work experience and 3 or more years of technical experience.	$215.00	$0.00	Per 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
626	MPLS Technical Senior Analyst	MPSN0000		MPLS Technical Sr Analyst will assist the senior analysis in delivery of all aspects of computing (Layer 4 thru Layer 7) to Layer 3 MPLS service. MPLS Technical Sr Analyst will provide specific scope of work to cover the specific requirements as requested by the State. The MPLS Technical Sr Analyst will have 5 years' related work experience and 8 or more years of technical experience.	$235.00	$0.00	Per Hour	Yes	No	Required
627	MPLS Technical Executive Analyst	MPEA0000		MPLS Technical Executive Analyst will lead delivery of all aspects of computing (Layer 4 thru Layer 7) to Layer 3 MPLS service. MPLS Technical Executive Analyst will provide specific scope of work to cover the specific requirements as requested by the State. The MPLS Technical Executive Analyst will have 10+ years' of technical experience.	$260.00	$0.00	Per Hour	Yes	No	Required

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628	Premise uCPE Lanner 2.0 - 4	UCHL0004		Verizon owned and managed uCPE Lanner 4 Core to include 16GB DDR4 2400 ECC, 128G SSD, 6 port GBE, 2 port SFP all SRIOV (i350), w/TPM1.2. VNS uCPE Verizon pre-design approval required to properly size the uCPE for VNF size, bandwidth and features. VNF also requires Verizon pre-approved VNF service chaining is required.	$450.00	$79.02	Each	Yes	Yes	Required
629	Premise uCPE Lanner 2.0 - 8	UCHL0008		Verizon owned and managed uCPE Lanner 4 Core to include 32GB DDR4 2400 ECC, 512G SSD, 6 port GBE, 2x SFP, all SRIOV (i350), w/TPM1.2. VNS uCPE Verizon pre-design approval required to properly size the uCPE for VNF size, bandwidth and features. VNF also requires Verizon pre-approved VNF service chaining is required.	$450.00	$90.71	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
630	Premise uCPE Dell R430-8	UCHD0001		Verizon owned and managed uCPE Dell R430 8 Core to include 32GB RAM, 500GB Disk, 4-1GB Ports, 2-10GB Ports, redundant PSU in all modules, SFP/SFP+ Support, TPM2.0, and DPDK enabled ports. VNS uCPE Verizon pre-design approval required to properly size the uCPE for VNF size, bandwidth and features. VNF also requires Verizon pre-approved VNF service chaining is required.	$450.00	$149.92	Each	Yes	Yes	Required
631	Premise uCPE Dell R430-16	UCHD0002		Verizon owned and managed uCPE Dell R430 16 Core to include 64GB RAM, 1000GB Disk, 4-1GB Ports, 2-10GB Ports, redundant PSU in all modules, SFP/SFP+ Support, TPM2.0, and DPDK enabled ports. VNS uCPE Verizon pre-design approval required to properly size the uCPE for VNF size, bandwidth and features. VNF also requires Verizon pre-approved VNF service chaining is required.	$450.00	$265.01	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
632	Premise uCPE Dell R630-36	UCHD0003		Verizon owned and managed uCPE Dell R630 32 Core to include 128GB RAM, 2880GB Disk, 4-1GB Ports, 4-10GB Ports, redundant PSU in all modules, SFP/SFP+ Support, TPM2.0, and DPDK enabled ports. VNS uCPE Verizon pre-design approval required to properly size the uCPE for VNF size, bandwidth and features. VNF also requires Verizon pre-approved VNF service chaining is required.	$450.00	$532.06	Each	Yes	Yes	Required
633	Cisco CSR 50 Mbps Managed Core	CSRM0050		Verizon Managed Cisco CSR with capacity of 50Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$67.85	Each	Yes	Yes	Required
634	Cisco CSR 100 Mbps Managed Core	CSRM0100		Verizon Managed Cisco CSR with capacity of 100Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$103.53	Each	Yes	Yes	Required

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635	Cisco CSR250 Mbps Managed Core	CSRM0250		Verizon Managed Cisco CSR with capacity of 250Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$195.78	Each	Yes	Yes	Required
636	Cisco CSR 500 Mbps Managed Core	CSRM0500		Verizon Managed Cisco CSR with capacity of 500Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$284.25	Each	Yes	Yes	Required
637	Cisco CSR 1000 Mbps Managed Core	CSRM1000		Verizon Managed Cisco CSR with capacity of 1Gbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$314.68	Each	Yes	Yes	Required
638	Juniper vSRX 20 Mbps Managed Core	MCRX0020		Verizon Managed Juniper vSRX with capacity of 20Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$58.00	Each	Yes	Yes	Required
639	Juniper vSRX50 Mbps Managed Core	MCRX0050		Verizon Managed Juniper vSRX with capacity of 50Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$60.62	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
640	Juniper vSRX 100 Mbps Managed Core	MCRX0100		Verizon Managed Juniper vSRX with capacity of 100Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$65.90	Each	Yes	Yes	Required
641	Juniper vSRX 1000 Mbps Managed Core	MCRX1000		Verizon Managed Juniper vSRX with capacity of 1GB loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$92.25	Each	Yes	Yes	Required
642	Juniper vSRX 2000 Mbps Managed Core	MCRX2000		Verizon Managed Juniper vSRX with capacity of 2GB loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$110.70	Each	Yes	Yes	Required
643	Viptela vEdge 10 Mbps Managed Complete	WNFV0010		Verizon Managed Viptela vEdge with capacity of 10Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$247.50	Each	Yes	Yes	Required
644	Viptela vEdge 20 Mbps Managed Complete	WNFV0020		Verizon Managed Viptela vEdge with capacity of 20Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$351.00	Each	Yes	Yes	Required

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645	Viptela vEdge 50 Mbps Managed Complete	WNFV0050		Verizon Managed Viptela vEdge with capacity of 50Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$531.00	Each	Yes	Yes	Required
646	Viptela vEdge 100 Mbps Managed Complete	WNFV0100		Verizon Managed Viptela vEdge with capacity of 100Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$603.00	Each	Yes	Yes	Required
647	Viptela vEdge 1000 Mbps Managed Complete	WNFV1000		Verizon Managed Viptela vEdge with capacity of 1Gbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$724.50	Each	Yes	Yes	Required
648	Versa 10 Mbps Managed Essential	MESE0010		Verizon Managed Versa with capacity of 10Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$130.50	Each	Yes	Yes	Required
649	Versa 20 Mbps Managed Essential	MESE0020		Verizon Managed Versa with capacity of 20Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$139.50	Each	Yes	Yes	Required
650	Versa 50 Mbps Managed Essential	MESE0050		Verizon Managed Versa with capacity of 50Mbps loaded with Essential service features.	$0.00	$148.50	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
				Requires Verizon Premise based uCPE of adequate capacity.						
651	Versa 100 Mbps Managed Essential	MESE0100		Verizon Managed Versa with capacity of 100Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$166.50	Each	Yes	Yes	Required
652	Versa 1000 Mbps Managed Essential	MESE1000		Verizon Managed Versa with capacity of 1Gbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$360.00	Each	Yes	Yes	Required
653	Versa 10 Mbps Managed Core	MESC0010		Verizon Managed Versa with capacity of 10Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$175.50	Each	Yes	Yes	Required
654	Versa 20 Mbps Managed Core	MESC0020		Verizon Managed Versa with capacity of 20Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$180.00	Each	Yes	Yes	Required
655	Versa 50 Mbps Managed Core	MESC0050		Verizon Managed Versa with capacity of 50Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$189.00	Each	Yes	Yes	Required

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656	Versa 100 Mbps Managed Core	MESC0100		Verizon Managed Versa with capacity of 100Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$207.00	Each	Yes	Yes	Required
657	Versa 1000 Mbps Managed Core	MESC1000		Verizon Managed Versa with capacity of 1GMbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$486.00	Each	Yes	Yes	Required
658	Versa 10 Mbps Managed Complete	MNGC0010		Verizon Managed Versa with capacity of 10Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$409.50	Each	Yes	Yes	Required
659	Versa 20 Mbps Managed Complete	MNGC0020		Verizon Managed Versa with capacity of 20Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$414.00	Each	Yes	Yes	Required
660	Versa 50 Mbps Managed Complete	MNGC0050		Verizon Managed Versa with capacity of 50Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$423.00	Each	Yes	Yes	Required
661	Versa 100 Mbps Managed Complete	MNGC0100		Verizon Managed Versa with capacity of 100Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$445.50	Each	Yes	Yes	Required

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662	Versa 1000 Mbps Managed Complete	MNGC1000		Verizon Managed Versa with capacity of 1Gbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$783.00	Each	Yes	Yes	Required
663	Fortinet FortiGate 20 Mbps Monitor Essential	MOES0020		Verizon Monitor Fortinet with capacity of 20Mbps loaded with Essential service features.	$0.00	$126.00	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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664	Fortinet FortiGate 50 Mbps Monitor Essential	MOES0050		Verizon Monitor Fortinet with capacity of 50Mbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$135.00	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
665	Fortinet FortiGate 100 Mbps Monitor Essential	MOES0100		Verizon Monitor Fortinet with capacity of 100Mbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$153.00	Each	Yes	Yes	Required

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666	Fortinet FortiGate 1000 Mbps Monitor Essential	MOES1000		Verizon Monitor Fortinet with capacity of 1Gbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$180.00	Each	Yes	Yes	Required

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667	Fortinet FortiGate 20 Mbps Monitor Core	MNEC0020		Verizon Monitor Fortinet with capacity of 20Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$135.00	Each	Yes	Yes	Required

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668	Fortinet FortiGate 50 Mbps Monitor Core	MNEC0050		Verizon Monitor Fortinet with capacity of 50Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$144.00	Each	Yes	Yes	Required

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669	Fortinet FortiGate 100 Mbps Monitor Core	MNEC0100		Verizon Monitor Fortinet with capacity of 100Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$166.50	Each	Yes	Yes	Required

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670	Fortinet FortiGate 1000 Mbps Monitor Core	MNEC1000		Verizon Monitor Fortinet with capacity of 1Gbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$306.00	Each	Yes	Yes	Required

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671	Fortinet FortiGate 20 Mbps Monitor Complete	MOCM0020		Verizon Monitor Fortinet with capacity of 20Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$162.00	Each	Yes	Yes	Required

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672	Fortinet FortiGate 50 Mbps Monitor Complete	MOCM0050		Verizon Monitor Fortinet with capacity of 50Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$185.00	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
673	Fortinet FortiGate 100 Mbps Monitor Complete	MOCM0100		Verizon Monitor Fortinet with capacity of 100Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$200.00	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
674	Fortinet FortiGate 1000 Mbps Monitor Complete	MOCM1000		Verizon Monitor Fortinet with capacity of 1Gbps loaded with Complete service features as described above. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$205.00	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
675	Fortinet FortiGate 20 Mbps Managed Essential	MNES0020		Verizon Monitor Fortinet with capacity of 20Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$171.00	Each	Yes	Yes	Required
676	Fortinet FortiGate 50 Mbps Managed Essential	MNES0050		Verizon Monitor Fortinet with capacity of 50Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$180.00	Each	Yes	Yes	Required
677	Fortinet FortiGate 100 Mbps Managed Essential	MNES0100		Verizon Monitor Fortinet with capacity of 100Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$198.00	Each	Yes	Yes	Required
678	Fortinet FortiGate 1000 Mbps Managed Essential	MNES1000		Verizon Monitor Fortinet with capacity of 1Gbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$229.50	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
679	Fortinet FortiGate 20 Mbps Managed Core	FRMC0020		Verizon Managed Fortinet with capacity of 20Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$270.00	Each	Yes	Yes	Required
680	Fortinet FortiGate 50 Mbps Managed Core	FRMC0050		Verizon Managed Fortinet with capacity of 50Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$279.00	Each	Yes	Yes	Required
681	Fortinet FortiGate 100 Mbps Managed Core	FRMC0100		Verizon Managed Fortinet with capacity of 100Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$310.50	Each	Yes	Yes	Required
682	Fortinet FortiGate 1000 Mbps Managed Core	FRMC1000		Verizon Managed Fortinet with capacity of 1Gbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$441.00	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
683	Fortinet FortiGate 20 Mbps Managed Complete	MNCL0020		Verizon Managed Fortinet with capacity of 20Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$396.00	Each	Yes	Yes	Required
684	Fortinet FortiGate 50 Mbps Managed Complete	MNCL0050		Verizon Managed Fortinet with capacity of 50Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$405.00	Each	Yes	Yes	Required
685	Fortinet FortiGate 100 Mbps Managed Complete	MNCL0100		Verizon Managed Fortinet with capacity of 100Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$472.50	Each	Yes	Yes	Required
686	Fortinet FortiGate 1000 Mbps Managed Complete	MNCL1000		Verizon Managed Fortinet with capacity of 1Gbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$1,350.00	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
687	Palo Alto 20 Mbps Monitor Essential	MOME0020		Verizon Monitor Palo Alto with capacity of 20Mbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$130.50	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
688	Palo Alto 50 Mbps Monitor Essential	MOME0050		Verizon Monitor Palo Alto with capacity of 50Mbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$139.50	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
689	Palo Alto 100 Mbps Monitor Essential	MOME0100		Verizon Monitor Palo Alto with capacity of 100Mbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$193.50	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
690	Palo Alto 1000 Mbps Monitor Essential	MOME1000		Verizon Monitor Palo Alto with capacity of 1Gbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$279.00	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
691	Palo Alto 20 Mbps Monitor Core	MMCR0020		Verizon Monitor Palo Alto with capacity of 20Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$144.00	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
692	Palo Alto 50 Mbps Monitor Core	MMCR0050		Verizon Monitor Palo Alto with capacity of 50Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$153.00	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
693	Palo Alto 100 Mbps Monitor Core	MMCR0100		Verizon Monitor Palo Alto with capacity of 100Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$207.00	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
694	Palo Alto 1000 Mbps Monitor Core	MMCR1000		Verizon Monitor Palo Alto with capacity of 1Gbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$306.00	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
695	Palo Alto 20 Mbps Monitor Complete	MCMP0020		Verizon Monitor Palo Alto with capacity of 20Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$162.00	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
696	Palo Alto 50 Mbps Monitor Complete	MCMP0050		Verizon Monitor Palo Alto with capacity of 50Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$171.00	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
697	Palo Alto 100 Mbps Monitor Complete	MCMP0100		Verizon Monitor Palo Alto with capacity of 100Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$252.00	Each	Yes	Yes	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
698	Palo Alto 1000 Mbps Monitor Complete	MCMP1000		Verizon Monitor Palo Alto with capacity of 1Gbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$405.00	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
699	Palo Alto 20 Mbps Managed Essential	MESN0020		Verizon Managed Palo Alto with capacity of 20Mbps loaded with Essential service features.	$0.00	$175.50	Each	Yes	Yes	Required
700	Palo Alto 50 Mbps Managed Essential	MESN0050		Verizon Managed Palo Alto with capacity of 50Mbps loaded with Essential service features.	$0.00	$184.50	Each	Yes	Yes	Required
701	Palo Alto 100 Mbps Managed Essential	MESN0100		Verizon Managed Palo Alto with capacity of 100Mbps loaded with Essential service features.	$0.00	$238.50	Each	Yes	Yes	Required
702	Palo Alto 1000 Mbps Managed Essential	MESN1000		Verizon Managed Palo Alto with capacity of 1Gbps loaded with Essential service features.	$0.00	$324.00	Each	Yes	Yes	Required
703	Palo Alto 20 Mbps Managed Core	MNCR0020		Verizon Managed Palo Alto with capacity of 20Mbps loaded with Core service features.	$0.00	$279.00	Each	Yes	Yes	Required
704	Palo Alto 50 Mbps Managed Core	MNCR0050		Verizon Managed Palo Alto with capacity of 50Mbps loaded with Core service features.	$0.00	$288.00	Each	Yes	Yes	Required
705	Palo Alto 100 Mbps Managed Core	MNCR0100		Verizon Managed Palo Alto with capacity of 100Mbps loaded with Core service features.	$0.00	$346.50	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
706	Palo Alto 1000 Mbps Managed Core	MNCR1000		Verizon Managed Palo Alto with capacity of 1Gbps loaded with Core service features.	$0.00	$445.50	Each	Yes	Yes	Required
707	Palo Alto 20 Mbps Managed Complete	MGCM0010		Verizon Managed Palo Alto with capacity of 20Mbps loaded with Complete service features.	$0.00	$396.00	Each	Yes	Yes	Required
708	Palo Alto 50 Mbps Managed Complete	MGCM0050		Verizon Managed Palo Alto with capacity of 50Mbps loaded with Complete service features.	$0.00	$405.00	Each	Yes	Yes	Required
709	Palo Alto 100 Mbps Managed Complete	MGCM0100		Verizon Managed Palo Alto with capacity of 100Mbps loaded with Complete service features.	$0.00	$486.00	Each	Yes	Yes	Required
710	Palo Alto 1000 Mbps Managed Complete	MGCM1000		Verizon Managed Palo Alto with capacity of 1Gbps loaded with Complete service features.	$0.00	$639.00	Each	Yes	Yes	Required
711	Check Point 10 Mbps Monitor Essential	SCPE0010		Verizon Monitor Check Point with capacity of 10Mbps loaded with Essential service features.	$0.00	$162.00	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

#	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
712	Check Point 20 Mbps Monitor Essential	SCPE0020		Verizon Monitor Check Point with capacity of 20Mbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$162.00	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
713	Check Point 50 Mbps Monitor Essential	SCPE0050		Verizon Monitor Check Point with capacity of 50Mbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$189.00	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
714	Check Point 100 Mbps Monitor Essential	SCPE0100		Verizon Monitor Check Point with capacity of 100Mbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$225.00	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
715	Check Point 1000 Mbps Monitor Essential	SCPE1000		Verizon Monitor Check Point with capacity of 1Gbps loaded with Essential service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$1,080.00	Each	Yes	Yes	Required

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716	Check Point 10 Mbps Monitor Core	SCPM0010		Verizon Monitor Check Point with capacity of 10Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$162.00	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
717	Check Point 20 Mbps Monitor Core	SCPM0020		Verizon Monitor Check Point with capacity of 20Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$189.00	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
718	Check Point 50 Mbps Monitor Core	SCPM0050		Verizon Monitor Check Point with capacity of 50Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$225.00	Each	Yes	Yes	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
719	Check Point 100 Mbps Monitor Core	SCPM0100		Verizon Monitor Check Point with capacity of 100Mbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$279.00	Each	Yes	Yes	Required

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720	Check Point 1000 Mbps Monitor Core	SCPM1000		Verizon Monitor Check Point with capacity of 1Gbps loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$1,530.00	Each	Yes	Yes	Required

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721	Check Point 10 Mbps Monitor Complete	SCMC0010		Verizon Monitor Check Point with capacity of 10Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$225.00	Each	Yes	Yes	Required

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722	Check Point 20 Mbps Monitor Complete	SCMC0020		Verizon Monitor Check Point with capacity of 20Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$279.00	Each	Yes	Yes	Required

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723	Check Point 50 Mbps Monitor Complete	SCMC0050		Verizon Monitor Check Point with capacity of 50Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$355.50	Each	Yes	Yes	Required

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724	Check Point 100 Mbps Monitor Complete	SCMC0100		Verizon Monitor Check Point with capacity of 100Mbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$468.00	Each	Yes	Yes	Required

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725	Check Point 1000 Mbps Monitor Complete	SCMC1000		Verizon Monitor Check Point with capacity of 1Gbps loaded with Complete service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$5,832.00	Each	Yes	Yes	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
726	Check Point 10 Mbps Managed Essential	SCME0010		Verizon Managed Check Point with capacity of 10Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$301.50	Each	Yes	Yes	Required
727	Check Point 20 Mbps Managed Essential	SCME0020		Verizon Managed Check Point with capacity of 20Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$207.00	Each	Yes	Yes	Required
728	Check Point 50 Mbps Managed Essential	SCME0050		Verizon Managed Check Point with capacity of 50Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$234.00	Each	Yes	Yes	Required
729	Check Point 100 Mbps Managed Essential	SCME0100		Verizon Managed Check Point with capacity of 100Mbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$270.00	Each	Yes	Yes	Required

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730	Check Point 1000 Mbps Managed Essential	SCME1000		Verizon Managed Check Point with capacity of 1Gbps loaded with Essential service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$1,116.00	Each	Yes	Yes	Required
731	Check Point 10 Mbps Managed Core	SMCR0010		Verizon Managed Check Point with capacity of 10Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$301.50	Each	Yes	Yes	Required
732	Check Point 20 Mbps Managed Core	SMCR0020		Verizon Managed Check Point with capacity of 20Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$328.50	Each	Yes	Yes	Required
733	Check Point 50 Mbps Managed Core	SMCR0050		Verizon Managed Check Point with capacity of 50Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$364.50	Each	Yes	Yes	Required

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734	Check Point 100 Mbps Managed Core	SMCR0100		Verizon Managed Check Point with capacity of 100Mbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$418.50	Each	Yes	Yes	Required
735	Check Point 1000 Mbps Managed Core	SMCR1000		Verizon Managed Check Point with capacity of 1Gbps loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$1,620.00	Each	Yes	Yes	Required
736	Check Point 10 Mbps Managed Complete	SMNC0010		Verizon Managed Check Point with capacity of 10Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$459.00	Each	Yes	Yes	Required
737	Check Point 20 Mbps Managed Complete	SMNC0020		Verizon Managed Check Point with capacity of 20Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$517.50	Each	Yes	Yes	Required

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738	Check Point 50 Mbps Managed Complete	SMNC0050		Verizon Managed Check Point with capacity of 50Mbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$594.00	Each	Yes	Yes	Required
739	Check Point 100 Mbps Managed Complete	SMNC0100		Verizon Managed Check Point with capacity of 100Mbps loaded with Complete service features.	$0.00	$706.50	Each	Yes	Yes	Required
740	Check Point 1000 Mbps Managed Complete	SMNC1000		Verizon Managed Check Point with capacity of 1Gbps loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity. Customer responsibility for security policy.	$0.00	$6,057.00	Each	Yes	Yes	Required
741	Riverbed Steelhead Max Connections 150 Monitor Core	MACN0150		Verizon Monitor Riverbed with capacity of 150 maximum connections loaded with Core service features.	$0.00	$210.00	Each	Yes	Yes	Required

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				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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742	Riverbed Steelhead Max Connections 650 Monitor Core	MACN0650		Verizon Monitor Riverbed with capacity of 650 maximum connections loaded with Core service features.	$0.00	$230.00	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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743	Riverbed Steelhead Max Connections 2,300 Monitor Core	MACN2300		Verizon Monitor Riverbed with capacity of 2,300 maximum connections loaded with Core service features.	$0.00	$500.00	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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744	Riverbed Steelhead Max Connections 6,000 Monitor Core	MACN6000		Verizon Monitor Riverbed with capacity of 6,000 maximum connections loaded with Core service features. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.	$0.00	$1,150.00	Each	Yes	Yes	Required

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745	Riverbed Steelhead Max Connections 14,000 Monitor Core	MACN0014		Verizon Monitor Riverbed with capacity of 14,000 maximum connections loaded with Core service features.	$0.00	$1,970.00	Each	Yes	Yes	Required

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				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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746	Riverbed Steelhead Max Connections 150 Monitor Complete	MACM0150		Verizon Monitor Riverbed with capacity of 150 maximum connections loaded with Complete service features.	$0.00	$215.00	Each	Yes	Yes	Required

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				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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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
747	Riverbed Steelhead Max Connections 650 Monitor Complete	MACM0650		Verizon Monitor Riverbed with capacity of 650 maximum connections loaded with Complete service features.	$0.00	$315.00	Each	Yes	Yes	Required

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				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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748	Riverbed Steelhead Max Connections 2,300 Monitor Complete	MACM2300		Verizon Monitor Riverbed with capacity of 2,300 maximum connections loaded with Complete service features.	$0.00	$760.00	Each	Yes	Yes	Required

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				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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749	Riverbed Steelhead Max Connections 6,000 Monitor Complete	MACM6000		Verizon Monitor Riverbed with capacity of 6,000 maximum connections loaded with Complete service features.	$0.00	$1,840.00	Each	Yes	Yes	Required

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				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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750	Riverbed Steelhead Max Connections 14,000 Monitor Complete	MACM0014		Verizon Monitor Riverbed with capacity of 14,000 maximum connections loaded with Complete service features.	$0.00	$3,215.00	Each	Yes	Yes	Required

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				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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751	Riverbed Steelhead Max Connections 150 Managed Core	MACR0150		Verizon Managed Riverbed with capacity of 150 maximum connections loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$210.00	Each	Yes	Yes	Required
752	Riverbed Steelhead Max Connections 650 Managed Core	MACR0650		Verizon Managed Riverbed with capacity of 650 maximum connections loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$255.00	Each	Yes	Yes	Required
753	Riverbed Steelhead Max Connections 2,300 Managed Core	MACR2300		Verizon Managed Riverbed with capacity of 2,300 maximum connections loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$525.00	Each	Yes	Yes	Required
754	Riverbed Steelhead Max Connections 6,000 Managed Core	MACR6000		Verizon Managed Riverbed with capacity of 6,000 maximum connections loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$1,180.00	Each	Yes	Yes	Required

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755	Riverbed Steelhead Max Connections 14,000 Managed Core	MACR0014		Verizon Managed Riverbed with capacity of 14,000 maximum connections loaded with Core service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$2,000.00	Each	Yes	Yes	Required
756	Riverbed Steelhead Max Connections 150 Managed Complete	MCMC0150		Verizon Managed Riverbed with capacity of 150 maximum connections loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$260.00	Each	Yes	Yes	Required
757	Riverbed Steelhead Max Connections 650 Managed Complete	MCMC0650		Verizon Managed Riverbed with capacity of 650 maximum connections loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$345.00	Each	Yes	Yes	Required
758	Riverbed Steelhead Max Connections 2,300 Managed Complete	MCMC2300		Verizon Managed Riverbed with capacity of 2,300 maximum connections loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$795.00	Each	Yes	Yes	Required

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759	Riverbed Steelhead Max Connections 6,000 Managed Complete	MCMC6000		Verizon Managed Riverbed with capacity of 6,000 maximum connections loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$1,875.00	Each	Yes	Yes	Required
760	Riverbed Steelhead Max Connections 14,000 Managed Complete	MCMC0014		Verizon Managed Riverbed with capacity of 14,000 maximum connections loaded with Complete service features. Requires Verizon Premise based uCPE of adequate capacity.	$0.00	$3,250.00	Each	Yes	Yes	Required
761	HNS Cisco CSR 100 Mbps Managed Core	HNSC0100		Verizon Hosted Network Service Managed Cisco CSR with capacity of 100Mbps with Core service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$4,029.30	Each	Yes	Yes	Required
762	HNS Cisco CSR 1000 Mbps Managed Core	HNSC1000		Verizon Hosted Network Service Managed Cisco CSR with capacity of 1Gbps with Core service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$7,282.80	Each	Yes	Yes	Required

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763	HNS Juniper vSRX 100 Mbps Managed Core	HNSJ0100		Verizon Hosted Network Service Managed Juniper vSRX with capacity of 100Mbps with Core service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$636.30	Each	Yes	Yes	Required
764	HNS Juniper vSRX 1000 Mbps Managed Core	HNSJ1000		Verizon Hosted Network Service Managed Juniper vSRX with capacity of 1Gbps with Core service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$2,971.80	Each	Yes	Yes	Required
765	HNS Juniper vSRX 10 Gbps Managed Core	HNJM0010		Verizon Hosted Network Service Managed Juniper vSRX with capacity of 10Gbps with Core service features. Includes 10Gbps Internet Connection.	$0.00	$5,792.40	Each	Yes	Yes	Required
766	HNS Viptela vEdge 100 Mbps Managed Complete	HNSE0100		Verizon Hosted Network Service Managed Viptela vEdge with capacity of 100Mbps with Complete service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$1,103.40	Each	Yes	Yes	Required

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767	HNS Viptela vEdge 1000 Mbps Managed Complete	HNSE1000		Verizon Hosted Network Service Managed Viptela vEdge with capacity of 1Gbps with Complete service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$3,492.90	Each	Yes	Yes	Required
768	HNS Fortinet FortiGate 100 Mbps Monitor Essential	HNSF0001		Verizon Hosted Network Service Monitor Fortinet with capacity of 100Mbps with Essential service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$657.00	Each	Yes	Yes	Required

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769	HNS Fortinet FortiGate 1000 Mbps Monitor Essential	HNSF0002		Verizon Hosted Network Service Monitor Fortinet with capacity of 1Gbps with Essential service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$2,952.00	Each	Yes	Yes	Required

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770	HNS Fortinet FortiGate 10 Gbps Monitor Essential	HNSF0003		Verizon Hosted Network Service Monitor Fortinet with capacity of 10Gbps with Essential service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$5,792.40	Each	Yes	Yes	Required

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771	HNS Fortinet FortiGate 100 Mbps Monitor Core	HNSF0004		Verizon Hosted Network Service Monitor Fortinet with capacity of 100Mbps with Core service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$670.50	Each	Yes	Yes	Required

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772	HNS Fortinet FortiGate 1000 Mbps Monitor Core	HNSF0005		Verizon Hosted Network Service Monitor Fortinet with capacity of 1Gbps with Core service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$3,078.00	Each	Yes	Yes	Required

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773	HNS Fortinet FortiGate 10 Gbps Monitor Core	HNSF0006		Verizon Hosted Network Service Monitor Fortinet with capacity of 10Gbps with Core service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$6,107.40	Each	Yes	Yes	Required

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774	HNS Fortinet FortiGate 100 Mbps Monitor Complete	HNSF0007		Verizon Hosted Network Service Monitor Fortinet with capacity of 100Mbps with Complete service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$742.50	Each	Yes	Yes	Required

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775	HNS Fortinet FortiGate 1000 Mbps Monitor Complete	HNSF0008		Verizon Hosted Network Service Monitor Fortinet with capacity of 1Gbps with Complete service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$3,897.00	Each	Yes	Yes	Required

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776	HNS Fortinet FortiGate 10 Gbps Monitor Complete	HNSF0009		Verizon Hosted Network Service Monitor Fortinet with capacity of 10Gbps with Complete service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$6,714.90	Each	Yes	Yes	Required

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777	HNS Fortinet FortiGate 100 Mbps Managed Essential	HNSF0010		Verizon Hosted Network Service Managed Fortinet with capacity of 100Mbps with Essential service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$1,008.00	Each	Yes	Yes	Required
778	HNS Fortinet FortiGate 1000 Mbps Managed Essential	HNSF0011		Verizon Hosted Network Service Managed Fortinet with capacity of 1Gbps with Essential service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$3,357.00	Each	Yes	Yes	Required
779	HNS Fortinet FortiGate 10 Gbps Managed Essential	HNSF0012		Verizon Hosted Network Service Managed Fortinet with capacity of 10Gbps with Essential service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$6,179.40	Each	Yes	Yes	Required
780	HNS Fortinet FortiGate 100 Mbps Managed Core	HNSF0013		Verizon Hosted Network Service Managed Fortinet with capacity of 100Mbps with Core service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$1,404.00	Each	Yes	Yes	Required

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				Customer responsibility for security policy.						
781	HNS Fortinet FortiGate 1000 Mbps Managed Core	HNSF0014		Verizon Hosted Network Service Managed Fortinet with capacity of 1Gbps with Core service features. Includes 1GMbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$3,784.50	Each	Yes	Yes	Required
782	HNS Fortinet FortiGate 10 Gbps Managed Core	HNSF0015		Verizon Hosted Network Service Managed Fortinet with capacity of 10Gbps with Core service features. Includes 10GMbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$6,642.90	Each	Yes	Yes	Required
783	HNS Fortinet FortiGate 100 Mbps Managed Complete	HNSF0016		Verizon Hosted Network Service Managed Fortinet with capacity of 100Mbps with Complete service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$2,250.00	Each	Yes	Yes	Required

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784	HNS Fortinet FortiGate 1000 Mbps Managed Complete	HNSF0017		Verizon Hosted Network Service Managed Fortinet with capacity of 1Gbps with Complete service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$5,035.50	Each	Yes	Yes	Required
785	HNS Fortinet FortiGate 10 Gbps Managed Complete	HNSF0018		Verizon Hosted Network Service Managed Fortinet with capacity of 10Gbps with Complete service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$8,060.40	Each	Yes	Yes	Required
786	HNS Palo Alto 100 Mbps Monitor Essential	HNMN0001		Verizon Hosted Network Service Monitor Palo Alto with capacity of 100Mbps with Essential service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$950.40	Each	Yes	Yes	Required

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787	HNS Palo Alto 1000 Mbps Monitor Essential	HNMN0002		Verizon Hosted Network Service Monitor Palo Alto with capacity of 1Gbps with Essential service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$3,303.90	Each	Yes	Yes	Required

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788	HNS Palo Alto 10 Gbps Monitor Essential	HNMN0003		Verizon Hosted Network Service Monitor Palo Alto with capacity of 10Gbps with Essential service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$6,152.40	Each	Yes	Yes	Required

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407

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789	HNS Palo Alto 100 Mbps Monitor Core	HNMN0004		Verizon Hosted Network Service Monitor Palo Alto with capacity of 100Mbps with Core service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$963.90	Each	Yes	Yes	Required

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790	HNS Palo Alto 1000 Mbps Monitor Core	HNMN0005		Verizon Hosted Network Service Monitor Palo Alto with capacity of 1Gbps with Core service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$3,330.90	Each	Yes	Yes	Required

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791	HNS Palo Alto 10 Gbps Monitor Core	HNMN0006		Verizon Hosted Network Service Monitor Palo Alto with capacity of 10Gbps with Core service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$6,219.90	Each	Yes	Yes	Required

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413

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792	HNS Palo Alto 100 Mbps Monitor Complete	HNMN0007		Verizon Hosted Network Service Monitor Palo Alto with capacity of 100Mbps with Complete service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$1,008.90	Each	Yes	Yes	Required

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793	HNS Palo Alto 1000 Mbps Monitor Complete	HNMN0008		Verizon Hosted Network Service Monitor Palo Alto with capacity of 1Gbps with Complete service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$3,429.90	Each	Yes	Yes	Required

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794	HNS Palo Alto 10 Gbps Monitor Complete	HNMN0009		Verizon Hosted Network Service Monitor Palo Alto with capacity of 10Gbps with Complete service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$6,512.40	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

#	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
795	HNS Palo Alto 100 Mbps Managed Essential	HNMN0010		Verizon Hosted Network Service Managed Palo Alto with capacity of 100Mbps with Essential service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$1,386.90	Each	Yes	Yes	Required
796	HNS Palo Alto 1000 Mbps Managed Essential	HNMN0011		Verizon Hosted Network Service Managed Palo Alto with capacity of 1Gbps with Essential service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$3,668.40	Each	Yes	Yes	Required
797	HNS Palo Alto 10 Gbps Managed Essential	HNMN0012		Verizon Hosted Network Service Managed Palo Alto with capacity of 10Gbps with Essential service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$6,183.90	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
798	HNS Palo Alto 100 Mbps Managed Core	HNMN0013		Verizon Hosted Network Service Managed Palo Alto with capacity of 100Mbps with Core service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$1,764.90	Each	Yes	Yes	Required
799	HNS Palo Alto 1000 Mbps Managed Core	HNMN0014		Verizon Hosted Network Service Managed Palo Alto with capacity of 1Gbps with Core service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$4,046.40	Each	Yes	Yes	Required
800	HNS Palo Alto 10 Gbps Managed Core	HNMN0015		Verizon Hosted Network Service Managed Palo Alto with capacity of 10Gbps with Core service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$6,354.90	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
801	HNS Palo Alto 100 Mbps Managed Complete	HNMN0016		Verizon Hosted Network Service Managed Palo Alto with capacity of 100Mbps with Complete service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$2,003.40	Each	Yes	Yes	Required
802	HNS Palo Alto 1000 Mbps Managed Complete	HNMN0017		Verizon Hosted Network Service Managed Palo Alto with capacity of 1Gbps with Complete service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$4,401.90	Each	Yes	Yes	Required
803	HNS Palo Alto 10 Gbps Managed Complete	HNMN0018		Verizon Hosted Network Service Managed Palo Alto with capacity of 10Gbps with Complete service features. Includes 10Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$6,728.40	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
804	HNS Check Point 100 Mbps Monitor Essential	CPME0100		Verizon Hosted Network Service Monitor Check Point with capacity of 100Mbps with Essential service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$729.00	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

#	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
805	HNS Check Point 1000 Mbps Monitor Essential	CPME1000		Verizon Hosted Network Service Monitor Check Point with capacity of 1Gbps with Essential service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$3,852.00	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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806	HNS Check Point 2000 Mbps Monitor Essential	CPME2000		Verizon Hosted Network Service Monitor Check Point with capacity of 10Gbps with Essential service features. Includes 2Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$7,434.90	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

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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
807	HNS Check Point 100 Mbps Monitor Core	CPMC0100		Verizon Hosted Network Service Monitor Check Point with capacity of 100Mbps with Core service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network.	$0.00	$783.00	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
				Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						

#	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
808	HNS Check Point 1000 Mbps Monitor Core	CPMC1000		Verizon Hosted Network Service Monitor Check Point with capacity of 1Gbps with Core service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a	$0.00	$4,302.00	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
				reimaging of the VNF. Customer responsibility for security policy.						
809	HNS Check Point 2000 Mbps Monitor Core	CPMC2000		Verizon Hosted Network Service Monitor Check Point with capacity of 10Gbps with Core service features. Includes 2Gbps Internet Connection from the Verizon MPLS Network. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change	$0.00	$8,199.90	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
				order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						
810	HNS Check Point 100 Mbps Monitor Complete	CMNC0100		Verizon Hosted Network Service Monitor Check Point with capacity of 100Mbps with Complete service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete	$0.00	$972.00	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
				the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						
811	HNS Check Point 1000 Mbps Monitor Complete	CMNC1000		Verizon Hosted Network Service Monitor Check Point with capacity of 1Gbps with Complete service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation (with the vendor and Verizon), performance management, Change management. If the	$0.00	$5,832.00	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
				customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						
812	HNS Check Point 2000 Mbps Monitor Complete	CMNC2000		Verizon Hosted Network Service Monitor Check Point with capacity of 10Gbps with Complete service features. Includes 2Gbps Internet Connection from the Verizon MPLS Network. Verizon provides initial installation, management IP configuration and licensing of VNFs. Once the service is in production, Verizon hands over the responsibility and access to the application VNF to the customer. The customer is responsible for the configuration and policies on the VNF, including fault Isolation, resolution, Configuration back-up, Carrier coordination, trouble ticket tracking and creation	$0.00	$11,034.90	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
				(with the vendor and Verizon), performance management, Change management. If the customer requires a new VM to be stood up, they would open a ticket with Verizon to complete the task. Any requested changes to the capability and features set requires a change order and potentially and change in hardware and a reimaging of the VNF. Customer responsibility for security policy.						
813	HNS Check Point 100 Mbps Managed Essential	CMNE0100		Verizon Hosted Network Service Managed Check Point with capacity of 100Mbps with Essential service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$774.00	Each	Yes	Yes	Required
814	HNS Check Point 1000 Mbps Managed Essential	CMNE1000		Verizon Hosted Network Service Managed Check Point with capacity of 1Gbps with Essential service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$3,888.00	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
815	HNS Check Point 2000 Mbps Managed Essential	CMNE2000		Verizon Hosted Network Service Managed Check Point with capacity of 10Gbps with Essential service features. Includes 2Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$7,434.90	Each	Yes	Yes	Required
816	HNS Check Point 100 Mbps Managed Core	CMCR0100		Verizon Hosted Network Service Managed Check Point with capacity of 100Mbps with Core service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$922.50	Each	Yes	Yes	Required
817	HNS Check Point1000 Mbps Managed Core	CMCR1000		Verizon Hosted Network Service Managed Check Point with capacity of 1Gbps with Core service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$4,392.00	Each	Yes	Yes	Required
818	HNS Check Point 2000 Mbps Managed Core	CMCR2000		Verizon Hosted Network Service Managed Check Point with capacity of 10Gbps with Core service features. Includes	$0.00	$8,244.90	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
				10Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.						
819	HNS Check Point 100 Mbps Managed Complete	CHMN0100		Verizon Hosted Network Service Managed Check Point with capacity of 100Mbps with Complete service features. Includes 100Mbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$774.00	Each	Yes	Yes	Required
820	HNS Check Point 1000 Mbps Managed Complete	CHMN1000		Verizon Hosted Network Service Managed Check Point with capacity of 1Gbps with Complete service features. Includes 1Gbps Internet Connection from the Verizon MPLS Network. Customer responsibility for security policy.	$0.00	$3,888.00	Each	Yes	Yes	Required
821	HNS Check Point 2000 Mbps Managed Complete	CHMN2000		Verizon Hosted Network Service Managed Check Point with capacity of 2Gbps with Complete service features. Includes 2Gbps Internet Connection from the Verizon MPLS Network.	$0.00	$7,434.90	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
				Customer responsibility for security policy.						
822	HNS SBC Sonus Small (250 Concurrent Calls) Managed Essential	SNSS0000		Verizon Hosted Network Service Managed SBC Sonus with capacity of 250 Concurrent Calls with Essential service features.	$0.00	$432.00	Each	Yes	Yes	Required
823	HNS SBC Sonus Medium (1,000 Concurrent Calls) Managed Essential	SNSM0000		Verizon Hosted Network Service Managed SBC Sonus with capacity of 1,000 Concurrent Calls with Essential service features.	$0.00	$616.50	Each	Yes	Yes	Required
824	HNS SBC Sonus Small Managed Core	SNMC0000		Verizon Hosted Network Service Managed SBC Sonus with capacity of 250 Concurrent Calls with Core service features.	$0.00	$445.50	Each	Yes	Yes	Required
825	HNS SBC Sonus Medium Managed Core	SMDC0000		Verizon Hosted Network Service Managed SBC Sonus with capacity of 1,000 Concurrent Calls with Core service features.	$0.00	$625.50	Each	Yes	Yes	Required
826	HNS SBC Sonus Small Managed Complete	SMNC0000		Verizon Hosted Network Service Managed SBC Sonus with capacity of 250 Concurrent Calls with Complete service features.	$0.00	$454.50	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
827	HNS SBC Sonus Medium Managed Complete	SMMC0000		Verizon Hosted Network Service Managed SBC Sonus with capacity of 1,000 Concurrent Calls with Complete service features.	$0.00	$639.00	Each	Yes	Yes	Required
828	HNS SBC Sonus License Small Managed Essential	SLSM0000		Verizon Hosted Network Service Managed SBC Sonus License with capacity of 250 Concurrent Calls with Essential service features.	$0.00	$2.29	Each	Yes	Yes	Required
829	HNS SBC Sonus License Medium Managed Essential	SLMM0000		Verizon Hosted Network Service Managed SBC Sonus License with capacity of 1,000 Concurrent Calls with Essential service features.	$0.00	$1.94	Each	Yes	Yes	Required
830	HNS SBC Sonus License Small Managed Core	SLMC0000		Verizon Hosted Network Service Managed SBC Sonus License with capacity of 250 Concurrent Calls with Core service features.	$0.00	$2.99	Each	Yes	Yes	Required
831	HNS SBC Sonus License Medium Managed Core	SNLM0000		Verizon Hosted Network Service Managed SBC Sonus License with capacity of 1,000 Concurrent Calls with Core service features.	$0.00	$2.36	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
832	HNS SBC Sonus License Small Managed Complete	SNLC0000		Verizon Hosted Network Service Managed SBC Sonus License with capacity of 250 Concurrent Calls with Complete service features.	$0.00	$3.73	Each	Yes	Yes	Required
833	HNS SBC Sonus License Medium Managed Complete	SMML0000		Verizon Hosted Network Service Managed SBC Sonus License with capacity of 1,000 Concurrent Calls with Complete service features.	$0.00	$3.17	Each	Yes	Yes	Required
834	Staging Customer Sw/Rtr/Sec Equip LO Regular Hours	MSLO0000		Labor Only (LO) Regular Hours staging for switch/router/security include unpackaging, power up device, and burn-in the equipment provided by the Customer. IOS will be upgraded to the agreed upon version and installation of customer provided configuration onto the device. Conduct appropriate pre-cutover testing. Inventory of device in Master Database by documenting device specific information (serial number, model and manufacturer), network specific information, such as IP address, subnet in spread sheet format and label	$260.00	$0.00	Per Occurrence	Yes	Yes	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
				each switch in accordance to customer labeling scheme. Create and place asset tags in accordance with customer Asset Tracking Inventory Process. Provide configuration documentation in electronic and hard copies. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. Does not include the network design related to the device or trouble shooting configurations not allowing device to work on customer network. Staging of Switch/Router/ Security Appliance excludes Installation, Test and Turn-up and Configuration support of device activities. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						

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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
835	Installation Customer Sw/Rtr/Sec Equip of Device LO Regular Hours	MNLO0000		Labor Only (LO) Regular Hours transport device (e.g. Device type can be, not limited to, the following: UPS, Switch, Wireless Access Point, Voice Gateways, Router, Security Appliance, Terminal Servers, etc...) to correct location from within the building, unpackage, attach applicable plates / racking brackets, placement of device in rack per customer direction, power up device, and connect the device to the customer provided network patch cords. This would include removing existing equipment from rack, if applicable, and clean up directly related to work performed. Technician will be deployed after customer has confirmed devices are onsite and accessible to perform this work.	$266.64	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. Does not include the Staging activities, testing post installation at customer site, troubleshooting of the device in the customer network, or Configuration Support related to the device. Switch not to exceed 48 ports. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
836	Customer Switch Basic On-Site Test and Turn-Up LO Regular Hours	MCOS0000		Labor Only (LO) Regular Hours review customer provided configuration, review customer provided test plan and follow test plan for switch functionality (e.g. Switch or UPS). Standard Layer 2 configuration with non-default security features. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required.	$365.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 1 hour per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
837	Customer Switch Advance On-Site Test and Turn-Up LO Regular Hours	MCSA0000		Labor Only (LO) Regular Hours review customer provided configuration, review customer provided test plan and follow test plan for switch functionality. Layer 3 routing features, network policy integration, advanced security features to include DHCP Snooping, dynamic Advanced Routing Protocols (ARP) inspection, MAC filtering, and Layer 2 access lists. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required.	$727.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
838	Customer Router Basic On-Site Test and Turn-Up LO Regular Hours	MCRB0000		Labor Only (LO) Regular Hours review customer provided configuration, review customer provided test plan and follow test plan for router functionality. Basic includes static routing, stub dynamic routing, basic Network Address Translation (NAT), pre-defined Quality of Service (QoS) parameters, and simple access lists. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required.	$727.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
839	Customer Router Advanced On-Site Test and Turn-Up LO Regular Hours	MRAD0000		Labor Only (LO) Regular Hours review customer provided configuration, review customer provided test plan and follow test plan for router functionality. Advanced includes dynamic routing, more complex Network Address Translation (NAT), complex access lists, Policy-Based Routing (PBR), and non-default security. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required.	$1,089.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
840	Customer Security Appliance Basic On-Site Test and Turn-Up LO Regular Hours	MSTT0000		Labor Only (LO) Regular Hours review customer provided configuration, review customer provided test plan and follow test plan for device functionality. Basic includes simple access lists and basic Network Address Translation (NAT). Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required.	$920.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Hourly rates scope cannot conflict with scope identified on this feature code. Trouble shooting is limited to 1 hour per device.						
841	Customer Security Appliance Advance On-Site Test and Turn-Up LO Regular Hours	MSAA0000		Labor Only (LO) Regular Hours review customer provided configuration, review customer provided test plan and follow test plan for device functionality. Advance includes complex access list, extensive Port Address Translation (PAT), basic Next Generation Security Appliances, basic IDS, basic IPS, and basic Policy-Based Routing (PBR). Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required.	$1,380.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						

| 842 | Customer Switch/Router Configuration Support LO Regular Hours | MCSW0000 | | Labor Only (LO) Regular Hours provide customer configuration support related to design assistance for switch activities to include Standard Layer 2 configuration with non-default security features, Layer 3 routing features, network policy integration, advanced security features to include DHCP Snooping, dynamic Advanced Routing Protocols (ARP) inspection, MAC filtering, and Layer 2 access lists. Router activities to include Static routing, stub dynamic routing, basic Network Address Translation (NAT), pre-defined Quality of Service (QoS) parameters, simple access lists, dynamic routing, more complex NAT, complex access lists, Policy-Based Routing (PBR), and non-default security. Configuration support will provide industry best practices and align with customer compliancy requirements. Must be ordered in conjunction with CALNET services. Not to exceed 16 hours per project. Multiple occurrences may be IPR'ed based on scope. | $2,905.00 | $0.00 | Per Occurrence | 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
843	Customer Security Appliance Configuration Support LO Regular Hours	MCUA0000		Labor Only (LO) Regular Hours provide customer configuration support related to design assistance for switch activities to include Standard Layer 2 configuration with non-default security features, Layer 3 routing features, network policy integration, advanced security features to include DHCP Snooping, dynamic Advanced Routing Protocols (ARP) inspection, MAC filtering, and Layer 2 access lists. Router activities to include Static routing, stub dynamic routing, basic Network Address Translation (NAT), pre-defined Quality of Service (QoS) parameters, simple access lists, dynamic routing, more complex NAT, complex access lists, Policy-Based Routing (PBR), and non-default security. Configuration support will provide industry best practices and align with customer compliancy requirements.	$3,680.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. Not to exceed 16 hours per project. Multiple occurrences may be IPR'ed based on scope.						
844	Technical PM Support Customer Equip LO Regular Hours	MTPM0000		Labor Only (LO) Regular Hours Technical Project Management Support provides for installation of devices supporting ancillary services efforts to develop and implement comprehensive project processes and plans. Verizon project manager will coordinate all project resources including customer staff and other resources related to completing the effort. • Develop and coordinate schedule for configuration and deployment of customer provided devices. • Provide periodic status reports and updates to project schedule throughout duration of project. • Act as liaison between customer point of contact and other resources required to include but not limited to	$6,700.00	$0.00	Per Occurre nce	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
				staging, rack and stack, on-site test and turn-up, and configuration support of devices. Provide customer final documentation for final close-out. Must be ordered in conjunction with CALNET services. Not to exceed 48 hours per project. IPR may be available based on scope.						
845	Staging Customer Sw/Rtr/Sec Equip LO Overtime Hours	STCO0000		Labor Only (LO) Overtime Hours staging for switch/router/security include unpackaging, power up device, and burn-in the equipment provided by the Customer. IOS will be upgraded to the agreed upon version and installation of customer provided configuration onto the device. Conduct appropriate pre-cutover testing. Inventory of device in Master Database by documenting device specific information (serial number, model and manufacturer), network specific information,	$390.00	$0.00	Per Occurrence	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
				such as IP address, subnet in spread sheet format and label each switch in accordance to customer labeling scheme. Create and place asset tags in accordance with customer Asset Tracking Inventory Process. Provide configuration documentation in electronic and hard copies. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as 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
				Must be ordered in conjunction with CALNET services. Does not include the network design related to the device or trouble shooting configurations not allowing device to work on customer network. Staging of Switch/Router/ Security Appliance excludes Installation, Test and Turn-up and Configuration support of device activities. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
846	Installation Customer Sw/Rtr/Sec Equip of Device LO Overtime Hours	ICOH0000		Labor Only (LO) Overtime Hours transport device (e.g. Device type can be, not limited to, the following: UPS, Switch, Wireless Access Point, Voice Gateways, Router, Security Appliance, Terminal Servers, etc.) to correct location from within the building, unpackage, attach applicable plates / racking brackets, placement of device in rack per customer direction, power up device, and connect the device to the customer provided	$372.24	$0.00	Per Occurre nce	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 patch cords. This would include removing existing equipment from rack, if applicable, and clean up directly related to work performed. Technician will be deployed after customer has confirmed devices are onsite and accessible to perform this work. Must be ordered in conjunction with CALNET services. Does not include the Staging activities, testing post installation at customer site, troubleshooting of the device in the customer network, or Configuration Support related to the device. Switch not to exceed 48 ports. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
847	Customer Switch Basic On-Site Test and Turn-Up LO Overtime Hours	CSBH0000		Labor Only (LO) Overtime Hours review customer provided configuration, review customer provided test plan and follow test plan for switch functionality (e.g. Switch or UPS). Standard	$547.50	$0.00	Per Occurrence	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
				Layer 2 configuration with non-default security features. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 1 hour per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
848	Customer Switch Advance On-Site Test and Turn-Up LO Overtime Hours	CSAH0000		Labor Only (LO) Overtime Hours review customer provided configuration, review customer provided test plan and follow test plan for switch functionality. Layer 3 routing features, network policy integration, advanced security features to include DHCP Snooping, dynamic Advanced Routing Protocols (ARP) inspection, MAC filtering,	$1,090.50	$0.00	Per Occurrence	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
				and Layer 2 access lists. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
849	Customer Router Basic On-Site Test and Turn-Up LO Overtime Hours	CROH0000		Labor Only (LO) Overtime Hours review customer provided configuration, review customer provided test plan and follow test plan for router functionality. Basic includes static routing, stub dynamic routing, basic Network Address Translation (NAT), pre-defined Quality of Service (QoS) parameters, and simple access lists. Remediate defective equipment and return to	$1,090.50	$0.00	Per Occurrence	Yes	Yes	Required

459

#	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
				manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
850	Customer Router Advanced On-Site Test and Turn-Up LO Overtime Hours	CRAO0000		Labor Only (LO) Overtime Hours review customer provided configuration, review customer provided test plan and follow test plan for router functionality. Advanced includes dynamic routing, more complex Network Address Translation (NAT), complex access lists, Policy-Based Routing (PBR), and non-default security. Remediate defective equipment and return to manufacturer based on customer purchased	$1,633.50	$0.00	Per Occurrence	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
				maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
851	Customer Security Appliance Basic On-Site Test and Turn-Up LO Overtime Hours	CSAP0000		Labor Only (LO) Overtime Hours review customer provided configuration, review customer provided test plan and follow test plan for device functionality. Basic includes simple access lists and basic Network Address Translation (NAT). Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required.	$1,200.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Hourly rates scope cannot conflict with scope identified on this feature code. Trouble shooting is limited to 1 hour per device.						
852	Customer Security Appliance Advance On-Site Test and Turn-Up LO Overtime Hours	CSOH0000		Labor Only (LO) Overtime Hours review customer provided configuration, review customer provided test plan and follow test plan for device functionality. Advance includes complex access list, extensive Port Address Translation (PAT), basic Next Generation Security Appliances, basic IDS, basic IPS, and basic Policy-Based Routing (PBR). Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required.	$1,800.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
853	Customer Switch/Router Configuration Support LO Overtime Hours	CSRC0000		Labor Only (LO) Overtime Hours provide customer configuration support related to design assistance for switch activities to include Standard Layer 2 configuration with non-default security features, Layer 3 routing features, network policy integration, advanced security features to include DHCP Snooping, dynamic Advanced Routing Protocols (ARP) inspection, MAC filtering, and Layer 2 access lists. Router activities to include Static routing, stub dynamic routing, basic Network Address Translation (NAT), pre-defined Quality of Service (QoS)	$4,357.50	$0.00	Per Occurrence	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
				parameters, simple access lists, dynamic routing, more complex NAT, complex access lists, Policy-Based Routing (PBR), and non-default security. Configuration support will provide industry best practices and align with customer compliancy requirements. Must be ordered in conjunction with CALNET services. Not to exceed 16 hours per project. Multiple occurrences may be IPR'ed based on scope.						
854	Customer Security Appliance Configuration Support LO Overtime Hours	CSAC0000		Labor Only (LO) Overtime Hours provide customer configuration support related to design assistance for Security Appliance activities to include simple access lists, and Network Address Translation (NAT), Complex access list, extensive Port Address Translation (PAT), Next Generation Security Appliances, IDS, IPS, Policy-Based Routing (PBR). Configuration support will provide industry best practices and align with customer compliancy requirements.	$4,900.00	$0.00	Per Occurrence	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
				Must be ordered in conjunction with CALNET services. Not to exceed 16 hours per project. Multiple occurrences may be IPR'ed based on scope.						
855	Technical PM Support Customer Equip LO Overtime Hours	TPME0000		Labor Only (LO) Overtime Hours staging for switch/router/security include unpackaging, power up device, and burn-in the equipment provided by the Customer. IOS will be upgraded to the agreed upon version and installation of customer provided configuration onto the device. Conduct appropriate pre-cutover testing. Inventory of device in Master Database by documenting device specific information (serial number, model and manufacturer), network specific information, such as IP address, subnet in spread sheet format and label each switch in accordance to customer labeling scheme. Create and place asset tags in accordance with customer Asset Tracking Inventory Process. Provide configuration documentation in electronic	$10,050.00	$0.00	Per Occurrence	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
				and hard copies. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. Does not include the network design related to the device or trouble shooting configurations not allowing device to work on customer network. Staging of Switch/Router/ Security Appliance excludes Installation, Test and Turn-up and Configuration support of device activities. Multiple occurrences may be IPR'ed based on volume.						
856	Staging Customer Sw/Rtr/Sec Equip LO Sunday and Holiday Hours	SRSH0000		Labor Only (LO) Sunday and Holiday Hours staging for switch/router/security include unpackaging, power up device, and burn-in the equipment provided by the Customer. IOS will be upgraded to the agreed upon version and installation of customer provided	$520.00	$0.00	Per Occurre nce	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
				configuration onto the device. Conduct appropriate pre-cutover testing. Inventory of device in Master Database by documenting device specific information (serial number, model and manufacturer), network specific information, such as IP address, subnet in spread sheet format and label each switch in accordance to customer labeling scheme. Create and place asset tags in accordance with customer Asset Tracking Inventory Process. Provide configuration documentation in electronic and hard copies. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as 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
				Must be ordered in conjunction with CALNET services. Does not include the network design related to the device or trouble shooting configurations not allowing device to work on customer network. Staging of Switch/Router/ Security Appliance excludes Installation, Test and Turn-up and Configuration support of device activities. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						
857	Installation Customer Sw/Rtr/Sec Equip of Device LO Sunday and Holiday Hours	ICRS0000		Labor Only (LO) Sunday and Holiday Hours transport device (e.g. Device type can be, not limited to, the following: UPS, Switch, Wireless Access Point, Voice Gateways, Router, Security Appliance, Terminal Servers, etc.) to correct location from within the building, unpackage, attach applicable plates / racking brackets, placement of device in rack per customer direction, power up device, and connect the device	$479.95	$0.00	Per Occurrence	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
				to the customer provided network patch cords. This would include removing existing equipment from rack, if applicable, and clean up directly related to work performed. Technician will be deployed after customer has confirmed devices are onsite and accessible to perform this work. Must be ordered in conjunction with CALNET services. Does not include the Staging activities, testing post installation at customer site, troubleshooting of the device in the customer network, or Configuration Support related to the device. Switch not to exceed 48 ports. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.						

#	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
858	Customer Switch Basic On-Site Test and Turn-Up LO Sunday and Holiday Hours	CSWB0000		Labor Only (LO) Sunday and Holiday Hours review customer provided configuration, review customer provided test plan and follow test plan for switch functionality (e.g. Switch or UPS). Standard Layer 2 configuration with non-default security features. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 1 hour per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.	$730.00	$0.00	Per Occurrence	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
859	Customer Switch Advance On-Site Test and Turn-Up LO Sunday and Holiday Hours	CSWA0000		Labor Only (LO) Sunday and Holiday Hours review customer provided configuration, review customer provided test plan and follow test plan for switch functionality. Layer 3 routing features, network policy integration, advanced security features to include DHCP Snooping, dynamic Advanced Routing Protocols (ARP) inspection, MAC filtering, and Layer 2 access lists. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.	$1,454.00	$0.00	Per Occurrence	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
860	Customer Router Basic On-Site Test and Turn-Up LO Sunday and Holiday Hours	CRBT0000		Labor Only (LO) Sunday and Holiday Hours review customer provided configuration, review customer provided test plan and follow test plan for router functionality. Basic includes static routing, stub dynamic routing, basic Network Address Translation (NAT), pre-defined Quality of Service (QoS) parameters, and simple access lists. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.	$1,454.00	$0.00	Per Occurrence	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
861	Customer Router Advanced On-Site Test and Turn-Up LO Sunday and Holiday Hours	CRTH0000		Labor Only (LO) review customer provided configuration, review customer provided test plan and follow test plan for router functionality. Advanced includes dynamic routing, more complex Network Address Translation (NAT), complex access lists, Policy-Based Routing (PBR), and non-default security. Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.	$2,178.00	$0.00	Per Occurrence	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
862	Customer Security Appliance Basic On-Site Test and Turn-Up LO Sunday and Holiday Hours	CSAB0000		Labor Only (LO) Sunday and Holiday Hours review customer provided configuration, review customer provided test plan and follow test plan for device functionality. Basic includes simple access lists and basic Network Address Translation (NAT). Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Hourly rates scope cannot conflict with scope identified on this feature code. Trouble shooting is limited to 1 hour per device.	$1,600.00	$0.00	Per Occurrence	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
863	Customer Security Appliance Advance On-Site Test and Turn-Up LO Sunday and Holiday Hours	CSCS0000		Labor Only (LO) Sunday and Holiday Hours review customer provided configuration, review customer provided test plan and follow test plan for device functionality. Advance includes complex access list, extensive Port Address Translation (PAT), basic Next Generation Security Appliances, basic IDS, basic IPS, and basic Policy-Based Routing (PBR). Remediate defective equipment and return to manufacturer based on customer purchased maintenance agreement as required. Must be ordered in conjunction with CALNET services. This does not include Staging, Installation and Configuration Support of device activities. Trouble shooting is limited to 2 hours per device. Hourly rates scope cannot conflict with scope identified on this feature code. Multiple occurrences may be IPR'ed based on volume.	$2,450.00	$0.00	Per Occurrence	Yes	Yes	Required

| 864 | Customer Switch/Router Configuration Support LO Sunday and Holiday Hours | CSWR0000 | | Labor Only (LO) Sunday and Holiday Hours provide customer configuration support related to design assistance for switch activities to include Standard Layer 2 configuration with non-default security features, Layer 3 routing features, network policy integration, advanced security features to include DHCP Snooping, dynamic Advanced Routing Protocols (ARP) inspection, MAC filtering, and Layer 2 access lists. Router activities to include Static routing, stub dynamic routing, basic Network Address Translation (NAT), pre-defined Quality of Service (QoS) parameters, simple access lists, dynamic routing, more complex NAT, complex access lists, Policy-Based Routing (PBR), and non-default security. Configuration support will provide industry best practices and align with customer compliancy requirements. Must be ordered in conjunction with CALNET services. Not to exceed 16 hours per project. Multiple occurrences may be IPR'ed based on scope. | $5,810.00 | $0.00 | Per Occurrence | 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
865	Customer Security Appliance Configuration Support LO Sunday and Holiday Hours	CSSN0000		Labor Only (LO) Sunday and Holiday Hours provide customer configuration support related to design assistance for Security Appliance activities to include simple access lists, and Network Address Translation (NAT), Complex access list, extensive Port Address Translation (PAT), Next Generation Security Appliances, IDS, IPS, Policy-Based Routing (PBR). Configuration support will provide industry best practices and align with customer compliancy requirements. Must be ordered in conjunction with CALNET services. Not to exceed 16 hours per project. Multiple occurrences may be IPR'ed based on scope.	$6,500.00	$0.00	Per Occurrence	Yes	Yes	Required
866	Technical PM Support Customer Equip LO Sunday and Holiday Hours	TPMS0000		Labor Only (LO) Sunday and Holiday Hours Technical Project Management Support provides for installation of devices supporting ancillary services efforts to develop and implement comprehensive project processes and plans. Verizon project manager will	$13,400.00	$0.00	Per Occurrence	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
				coordinate all project resources including customer staff and other resources related to completing the effort. • Develop and coordinate schedule for configuration and deployment of customer provided devices. • Provide periodic status reports and updates to project schedule throughout duration of project. • Act as liaison between customer point of contact and other resources required to include but not limited to staging, rack and stack, on-site test and turn-up, and configuration support of devices. Provide customer final documentation for final close-out.						

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				Must be ordered in conjunction with CALNET services. Not to exceed 48 hours per project. IPR may be available based on scope.						
867	MLAN - Monitor and Notify - Small	MLNS0000		Managed LAN - Monitor & Notify - Small provides the monitoring of a Small managed device. The device is polled on a regular basis, and a repeated failure of the device to respond to polls will indicate a fault condition and will generate alarms. The fault will be isolated to access, transport, or CPE and a trouble ticket will be opened on the customer's behalf, and the customer will be proactively notified of the outage. Verizon will own the resolution of the access and transport issues related to the fault. The customer retains responsibility for resolving all physical and logical CPE issues.	$195.00	$20.25	Per Device	Yes	Yes	Required
868	MLAN - Monitor and Notify - Medium	MLNM0000		Bidder's Product Description: Managed LAN - Monitor & Notify - Medium provides everything provided by Managed LAN Monitor & Notify - Small except	$195.00	$20.25	Per Device	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
				this service is for LAN equipment classified as a Medium sized device. MLAN - Monitor and Notify – Medium features include: Device Availability and Health Monitoring, Trouble Ticket Generation, and Proactive Outage Notification.						
869	MLAN - Monitor and Notify - Large	MLNL0000		Bidder's Product Description: Managed LAN - Monitor & Notify - Large provides everything provided by Managed LAN Monitor & Notify - Small except this service is for LAN equipment classified as a Large sized device. MLAN - Monitor and Notify – Large features include: Device Availability and Health Monitoring, Trouble Ticket Generation, and Proactive Outage Notification.	$195.00	$20.25	Per Device	Yes	Yes	Required
870	MLAN - Physical - Small	MPSM0000		Bidder's Product Description: Managed LAN - Physical - Small provides all of the monitoring features of Managed LAN Monitor and Notify – Small as well as Verizon owning the resolution of any physical CPE	$195.00	$27.00	Per Device	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
				issues. The customer retains responsibility for resolving all logical CPE issues. MLAN - Physical – Small features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.						
871	MLAN - Physical - Medium	MPMD0000		Bidder's Product Description: Managed LAN - Physical - Medium provides all of the monitoring features of Managed LAN Monitor and Notify – Medium as well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues. MLAN - Physical - Medium features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.	$195.00	$36.00	Per Device	Yes	Yes	Required
872	MLAN - Physical - Large	MPLG0000		Bidder's Product Description: Managed LAN - Physical - Large provides all of the monitoring features of Managed LAN Monitor and Notify – Large as	$195.00	$63.00	Per Device	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
				well as Verizon owning the resolution of any physical CPE issues. The customer retains responsibility for resolving all logical CPE issues. MLAN - Physical - Large features include: Device Availability and Health Monitoring, Fault Isolation, Trouble Ticket Generation, and Proactive Outage Notification.						
873	MLAN - Full - Small	MLFS0000		Bidder's Product Description: Managed LAN - Full - Small provides all of the monitoring features of Managed LAN Physical - Small as well as Verizon owning the resolution of any logical CPE issues.	$195.00	$32.29	Per Device	Yes	Yes	Required
874	MLAN - Full - Medium	MLFM0000		Bidder's Product Description: Managed LAN - Full - Medium provides all of the monitoring features of Managed LAN Physical - Medium as well as Verizon owning the resolution of any logical CPE issues.	$195.00	$41.51	Per Device	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
875	MLAN - Full - Large	MLLG0000		Bidder's Product Description: Managed LAN - Full - Large provides all of the monitoring features of Managed LAN Physical - Large as well as Verizon owning the resolution of any logical CPE issues.	$195.00	$76.11	Per Device	Yes	Yes	Required
876	MLAN Takeover of existing device	MLTO0000		Bidder's Product Description: Managed LAN - Takeover of Existing Device provides for the takeover process of previously installed and working device for management.	$146.25	$0.00	Per Occurrence	Yes	Yes	Required
877	MLAN - Device Installation	MLIN0000		Bidder's Product Description: Managed LAN - Device Installation provides for the process of installing, implementing, and activating a new device under management	$146.25	$0.00	Per Occurrence	Yes	Yes	Required
878	MLAN - Order Expedite	MLOE0000		Bidder's Product Description: Managed LAN - Order Expedite provides for an expedited process for activating a LAN device in fifteen (15) days or less. This service is solely for the purposes of expediting the CPE installation process and does not affect circuit installation and activation.	$825.00	$0.00	Per Device	Yes	Yes	Required

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879	Managed PoE Switch Adtran 24 Port	MGLP0024		Fully Managed Adtran 24-port Gigabit Ethernet PoE LAN Switch (or equivalent). Verizon provided and maintained PoE LAN Switch delivering 802.3af (PoE at 15.4 watts/per port) and 802.3at (PoE+ at 25.5 watts per port) to maximum 370 watts. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base switch with (4) 1GB/10GB SFP+ uplink ports.	$850.00	$103.46	Per device	Yes	Yes	Required
880	Managed PoE Switch Adtran 48 Port	MGLP0048		Fully Managed Adtran 48-port Gigabit Ethernet PoE LAN Switch (or equivalent). Verizon provided and maintained PoE LAN Switch delivering 802.3af (PoE at 15.4 watts/per port) and 802.3at (PoE+ at 25.5 watts per port) to maximum 370 watts. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base switch with (4) 1GB/10GB SFP+ uplink ports.	$1,250.00	$181.04	Per device	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
881	Managed Stackable PoE Switch Cisco 24 Port	MGPC0024		Verizon Managed LAN Switch 24-port PoE Layer 2 LAN switch	$850.00	$182.77	Per device	Yes	Yes	Required
882	Managed Stackable PoE Switch Cisco 48 Port	MGPC0052		Verizon Managed LAN Switch 48-port PoE Layer 2 LAN switch	$1,250.00	$279.72	Per device	Yes	Yes	Required
883	Cisco Stacking Kit	MLCC0000		Verizon Managed LAN Switch addition/option - Stackable switching module option	$882.28	$0.00	Each	Yes	Yes	Required
884	Cisco Stacking Cable 1 Meter	MGSC0001		Verizon Managed LAN Switch addition/option - Stackable module cable option 1 meter	$97.51	$0.00	Each	Yes	Yes	Required
885	Cisco Stacking Cable 3 Meter	MGCS0003		Verizon Managed LAN Switch addition/option - Stackable module cable option 3 meter	$171.82	$0.00	Each	Yes	Yes	Required
886	Redundant Power Supply for PoE Switch	MGLS0000		Verizon Managed LAN Switch addition/option - Stackable LAN Switch Dual Power option	$609.25	$0.00	Each	Yes	Yes	Required

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887	Managed Cisco 12-port Fiber LAN Switch	MGLC0000		Fully Managed Cisco 12-port SFP LAN Switch (or equivalent). Verizon provided and maintained SFP LAN Switch. Includes physical install, configuration, life-cycle hardware/software maintenance and diagnostic monitoring via included OOB line/modem. Base switch with (12) SFP ports (SFP's not included).	$1,750.00	$304.85	Per device	Yes	Yes	Required
888	MLAN - Reporting Threshold Proactive Perform Monitor	MRTH0000		Bidder's Product Description: Managed LAN - Services Reporting general description applies to the following Managed LAN - Services Reporting line items. Verizon's Managed LAN Services Reporting provides optional reporting capabilities that are in addition to the standard reporting included with Verizon's Managed LAN Services.	$0.00	$3.00	Per Device	Yes	Yes	Required
889	MLAN Reporting - ETM Reporting	MLRE0000		Bidder's Product Description: MLAN - Reporting - Analysis – ETM Reporting features includes Enhanced Traffic Management reports of QoS, NBAR, and response times	$0.00	$3.00	Per Device	Yes	Yes	Required

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890	MLAN Reporting - ETM Select Reporting w/Netflow Reporting	MLNR0000		MLAN - Reporting Analysis ETM Select NetFlow features includes Live Health reporting, collection and reporting from NetFlow data.	$0.00	$6.00	Per Device	Yes	Yes	Required

| 891 | MLAN - Reporting Network Analysis | MLRA0000 | | Bidder's Product Description: Managed LAN - Reporting Network Analysis is an optional service that provides for a Verizon Analysis Professional to review the Customer entitled reports and provides a monthly summarization of issues and provides recommendations to improve network performance. The analyst will analyze the network performance based on key variables such as, but not limited to, utilization, queue drops, and error conditions from the perspective of the Verizon managed device. With a preliminary report established, the analyst has the capability to utilize other Verizon tools and reporting systems, as required, to validate finds and further clarify the nature of the identified issue in finalizing the report. This service also includes a monthly review of the post monthly network performance report with Customer and Verizon account team as well as notification to Customer and/or the appropriate Verizon organization to isolate and resolve performance anomalies | $0.00 | $48.00 | Per Device | Yes | Yes | Required |

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				discovered outside of the reporting cycle.						
892	MLAN - Network Engineering – Small Switch	MLSS0000		Bidder's Product Description: Managed LAN - Network Engineering Services general description applies to the following Managed LAN - Network Engineering Services line items. Verizon's Managed LAN Network Engineering (NE) Services provide additional support and on-going engineering advice, and is a premium architecture and engineering service that augments the services provided by Verizon's Managed WAN, Managed LAN, and Managed Wireless LAN services. Network Engineering is an offering that includes on-going supplemental architectural, design, and engineering support for Managed Services with a minimum of twenty (20) devices under the Full level of service.	$0.00	$33.00	Per Occurrence	Yes	Yes	Required

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893	MLAN - Network Engineering – Medium Switch	MLMS0000		Bidder's Product Description: Managed LAN - Network Engineering – Medium Switch – Places a medium switch under NE support.	$0.00	$45.00	Per Occurrence	Yes	Yes	Required
894	MLAN – Optional Change Mgmt - Intra-LAN Routing Turn-up	MLOM0000		Bidder's Product Description: Managed LAN - Optional Change Management Intra-LAN Routing Turn-up – This optional service provides for configuration on a fully managed LAN device of LAN based Layer-3 switching/routing. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
895	MLAN – Optional Change Mgmt - Intra-LAN Routing Support	MOIR0000		Bidder's Product Description: Managed LAN – Optional Change Management Intra-LAN Routing Support – This optional service provides for the additional management and support of LAN based Layer-3 switching/routing on a fully managed LAN device. This fee is in addition to the Managed LAN Full – (Small, Medium, Large) management fee.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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896	MLAN – Optional Change Mgmt - DHCP IP Helper Configure	MODI0000		Bidder's Product Description: Managed LAN - Optional Change Management Dynamic Host Configuration Protocol (DHCP) IP Helper Configuration - This optional service provides configuration on an existing fully managed LAN device for adding, deleting, or modifying DHCP IP Helper information. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
897	MLAN – Optional Change Mgmt - IP Address Change	MOIA0000		Bidder's Product Description: Managed LAN - Optional Change Management IP Address Change – This optional service provides configuration on an existing fully managed LAN device for adding, deleting, or modifying and IP address or network mask. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
898	MLAN – Optional Change Mgmt - Hostname Change	MOHC0000		Bidder's Product Description: Managed LAN - Optional Change Management Hostname Change – This optional service provides configuration on an existing fully managed LAN device for modifying the hostname. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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899	MLAN – Optional Change Mgmt - VLAN Add/Delete	MOAD0000		Bidder's Product Description: Managed LAN – Optional Change Management Virtual LAN Add/Delete - This optional service provides configuration on an existing fully managed LAN device for creating a new VLAN or deleting and existing VLAN. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
900	MLAN - Optional Change Mgmt - Trunking Configuration	MOCT0000		Bidder's Product Description: Managed LAN – Optional Change Management - Trunking Configuration - This optional service provides configuration on an existing fully managed LAN device for enabling or disabling trunking. This service includes configuration of Dynamic Trunk Protocol (DTP) and configuration of trunking encapsulation mode. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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901	MLAN - Optional Change Mgmt - Spanning Tree Add/Delete	MCSP0000		Bidder's Product Description: Managed LAN – Optional Change Management - Spanning Tree Add/Delete – This optional service provides configuration on an existing fully managed LAN device for enabling or disabling STP. This service includes configuring port costs, priority, root bridge, etc when enabling SPT. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
902	MLAN - Optional Change Mgmt - Storm Control Add/Delete	MOSC0000		Bidder's Product Description: Managed LAN – Optional Change Management - Storm Control Add/Delete - This optional service provides configuration on an existing fully managed LAN device for enabling or disabling storm control for broadcast, multicast, and unicast traffic. Applicable thresholds will be configured when enabling storm control. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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903	MLAN - Optional Change Mgmt - EtherChannel Add/Delete	MOEC0000		Bidder's Product Description: Managed LAN – Optional Change Management - EtherChannel Add/Delete - This optional service provides configuration on an existing fully managed LAN device for enabling or disabling link aggregation (e.g. Cisco EtherChannel). Enabling link aggregation will include configuring port modes and aggregation protocols. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
904	MLAN - Optional Change Mgmt - UDLD Add/Delete	MOUA0000		Bidder's Product Description: Managed LAN – Optional Change Management - Unidirectional Link Detection (UDLD) Add/Delete - This optional service provides configuration on an existing fully managed LAN device for enabling or disabling UDLD and associated modes. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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905	MLAN - Optional Change Mgmt - Multicast Configuration	MOMC0000		Bidder's Product Description: Managed LAN – Optional Change Management - Multicast Configuration - This optional service provides configuration on an existing fully managed LAN device for configuration of Internet Group Management Protocol (IGMP) snooping, GARP Multicast Registration Protocol (GMRP), and Router-Port Group Management Protocol (RGMP). This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
906	MLAN - Optional Change Mgmt - VTP Configuration	MOCN0000		Bidder's Product Description: Managed LAN – Optional Change Management - VLAN Trunking Protocol (VTP) Configuration - This optional service provides configuration on an existing fully managed LAN device for configuration of VTP and all associated parameters (e.g. mode, password, domain, pruning, version). This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required

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907	MLAN - Optional Change Mgmt - Memory Upgrade	MOMU0000		Bidder's Product Description: Managed LAN – Optional Change Management - Memory Upgrade - This optional service provides resources on an existing fully managed LAN device for installing customer provided RAM and/or flash memory. This includes dispatching a technician for the installation or swapping of memory modules and remote management and configuration support.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
908	MLAN - Optional Change Mgmt - IOS Support New Features	MOSF0000		Bidder's Product Description: Managed LAN – Optional Change Management - IOS Support New Features - This optional service provides resources on an existing fully managed LAN device for changing or upgrading IOS for new features. This includes dispatching a technician for on-site support and remote management and configuration support.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required

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909	MLAN - Optional Change Mgmt - Intra-building Move	MOCI0000		Bidder's Product Description: Managed LAN - Optional Change Management - Intra-building Move - This optional service provides resources on an existing fully managed LAN device for relocating an existing switch within a given building. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
910	MLAN - Optional Change Mgmt - Hardware Module Upgrade	MOCH0000		Bidder's Product Description: Managed LAN – Optional Change Management - Hardware Module Upgrade - This optional service provides resources on an existing fully managed LAN device for adding or swapping a modular component. This includes dispatching a technician for on-site support and remote management and configuration support.	$262.50	$0.00	Per Occurrence	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
911	MLAN - Optional Change Mgmt - Device Move	MCHM0000		Bidder's Product Description: Managed LAN – Optional Change Management - Device Move - This optional service provides resources on an existing fully managed LAN device for relocating the device between buildings up to thirty (30) miles apart. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
912	MLAN - Optional Change Mgmt - Device Exchange	MCMD0000		Bidder's Product Description: Managed LAN – Optional Change Management - Device Exchange - This optional service provides resources on an existing fully managed LAN device for swapping the device with a substitute device. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$262.50	$0.00	Per Occurrence	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
913	MLAN - Optional Change Mgmt - Field Services Dispatch Normal	MCLN0000		Bidder's Product Description: Managed LAN – Optional Change Management - Field Services Dispatch Normal - In lieu of the optional change management per occurrence services described with on premise activities for truck rolls, customers have the option to utilize the established hourly rate. Labor charges will commence upon arrival at customer site. Only the highest single NRC will be charged per device. This optional service provides for dispatch a technician to perform on-site managed services on a time basis at the level of a journeyman during normal business hours. Exclusive of Verizon recognized holidays, Normal Business hours are defined as M-F 8:00 AM to 5:00 PM Pacific Time.	$135.00	$0.00	Per Hour	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
914	MLAN - Optional Change Mgmt - Field Svcs Dispatch Off Hours	MOCL0000		Bidder's Product Description: Managed LAN – Optional Change Management - Field Services Dispatch Off Hours - In lieu of the optional change management per occurrence services described with on premise activities for truck rolls, customers have the option to utilize the established hourly rate. Labor charges will commence upon arrival at customer site. Only the highest single NRC will be charged per device. This optional service provides for dispatch a technician to perform on-site managed services on a time basis at the level of a journeyman outside of normal business hours. Exclusive of Verizon recognized holidays, outside of Normal Business hours defined as M-F 8:00 AM to 5:00 PM Pacific Time.	$170.00	$0.00	Per Hour	Yes	Yes	Required

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915	MWLAN - Controller Full - Small	MCFS0000		Bidder's Product Description: Managed Wireless LAN - Controller Full - Small provides for the monitoring of a Small sized managed WLAN controller. The WLAN controller is polled on a regular basis, and a repeated failure of the device to respond to polls will indicate a fault condition and will generate alarms. The fault will be isolated to a physical CPE issue or logical issue and a trouble ticket will be opened on the customer's behalf, and the customer will be proactively notified of the outage. Verizon will remedy CPE physical and logical faults. A Small WLAN controller can support up to twenty-five (25) access points.	$0.00	$54.00	Per device	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
916	MWLAN - Controller Full - Medium	MCMM0000		Bidder's Product Description: Managed Wireless LAN Controller Full - Medium provides for the monitoring of a Medium sized managed WLAN controller. The WLAN controller is polled on a regular basis, and a repeated failure of the device to respond to polls will indicate a fault condition and will generate alarms. The fault will be isolated to a physical CPE issue or logical issue and a trouble ticket will be opened on the customer's behalf, and the customer will be proactively notified of the outage. Verizon will remedy CPE physical and logical faults. A Medium WLAN controller can support between twenty-six (26) and fifty (50) access points.	$0.00	$90.00	Per device	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
917	MWLAN - Controller Full - Large	MCFL0000		Bidder's Product Description: Managed Wireless LAN - Controller Full – Large provides for the monitoring of a Large sized managed WLAN controller. The WLAN controller is polled on a regular basis, and a repeated failure of the device to respond to polls will indicate a fault condition and will generate alarms. The fault will be isolated to a physical CPE issue or logical issue and a trouble ticket will be opened on the customer's behalf, and the customer will be proactively notified of the outage. Verizon will remedy CPE physical and logical faults. A Large WLAN controller can support fifty-one (51) access points and greater.	$0.00	$150.75	Per device	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
918	MWLAN - Takeover of Existing Controller	MWEC0000		Bidder's Product Description: Managed Wireless LAN - Takeover of Existing Controller provides for the takeover process of previously installed and working network for management. Customer will provide site specific information, detailed network information, and interviews for Verizon's design review. Verizon will generate a Statement of Requirements (SOR) detailing the inventory of Customer's network, identifying any physical and logical activities required to bring the network under management, and identifying any additional associated costs to Customer for the necessary upgrades in order to bring the device/network under management. Verizon will provide this service in accordance to the terms and conditions of a SOR as agreed upon by both parties.	$412.50	$0.00	Per device	Yes	Yes	Required

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919	MWLAN - Controller Installation	MWIC0000		Bidder's Product Description: Managed Wireless LAN - Controller Installation provides for the installation, configuration, and management of a new WLAN network. Verizon will provide a design based on Customer provided information (e.g. system requirement, application requirements, end-user requirements) that will include a detailed logical design and physical equipment requirements. Verizon will implement the solution, provide project management, and hand-off to Verizon's Managed Services Operations center. Verizon will provide this service in accordance to the terms and conditions of a SOR as agreed upon by both parties.	$412.50	$0.00	Per device	Yes	Yes	Required
920	Managed Wireless LAN Controller Cisco Small Copper	MGWC0000		Fully Managed Cisco WLAN Controller includes design, install and implementation of WLAN equipment - supports up to 250 Wireless Access Points	$1,666.14	$291.77	Per device	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
921	Managed Wireless LAN Controller Cisco Small Fiber	MGWF0000		Fully Managed Cisco WLAN Controller includes design, install and implementation of WLAN equipment - supports up to 250 Wireless Access Points	$1,666.14	$291.77	Per device	Yes	Yes	Required
922	Managed WLAN Controller Cisco Medium	MGMC0000		Fully Managed Cisco WLAN Controller includes design, install and implementation of WLAN equipment - supports up to 2000 Wireless Access Points	$1,666.14	$1,019.80	Per device	Yes	Yes	Required
923	Managed WLAN Controller Cisco Large	MGWL0000		Fully Managed Cisco WLAN Controller includes design, install and implementation of WLAN equipment - supports up to 6000 Wireless Access Points	$1,666.14	$1,980.91	Per device	Yes	Yes	Required
924	Managed Access Point Indoor Cisco 4x4 MIMO w/Internal antenna 2.4mGig	MGCA0000		Fully Managed Cisco WLAN Access Point includes design, install and implementation of indoor WLAN Access Point 802.11ax support. Internal antennas included.	$1,004.14	$35.04	Per device	Yes	Yes	Required
925	Managed Access Point Indoor Cisco 8x8 MIMO w/Internal antenna 5mGig	MGAP0000		Fully Managed Cisco WLAN Access Point includes design, install and implementation of indoor WLAN Access Point 802.11ax support. Internal antennas included.	$1,004.14	$44.73	Per device	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
926	Managed Access Point Indoor Cisco 4x4 MIMO w/Internal antenna 2.4mGig	MGAI0000		Fully Managed Cisco WLAN Access Point includes design, install and implementation of indoor WLAN Access Point 802.11ax support. Internal antennas included.	$1,004.14	$39.05	Per device	Yes	Yes	Required
927	Managed Access Point Indoor Cisco 4x4 MIMO External antennas required	MGWA0000		Fully Managed Cisco WLAN Access Point includes design, install and implementation of indoor WLAN Access Point 802.11ax support. External antennas not included.	$1,004.14	$35.73	Per device	Yes	Yes	Required
928	Managed Access Point Outdoor Cisco w/Internal antenna	MGOP0000		Fully Managed Cisco WLAN Access Point includes design and implementation of outdoor WLAN Access Point 802.11ac Wave 2 support. Outdoor install not included.	$1,004.14	$37.20	Per device	Yes	Yes	Required
929	MWLAN - Access Point Full	MACW0000		Bidder's Product Description: Managed Wireless LAN - Access Point Full provides for monitoring of access points with logical and physical fault resolution.	$0.00	$11.25	Per device	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
930	MWLAN - Takeover of Existing Access Point	MWEA0000		Bidder's Product Description: Managed Wireless LAN - Takeover of Existing Access Point provides all of the features of Managed WLAN Takeover of Existing Controller for the AP component of the network.	$112.50	$0.00	Per device	Yes	Yes	Required
931	MWLAN - Authentication Appliance Full	MWAF0000		Bidder's Product Description: Managed Wireless LAN - Authentication Appliance Full provides for monitoring of an authentication appliance with logical and physical fault resolution.	$61.50	$0.00	Per device	Yes	Yes	Required
932	MWLAN - Takeover of Existing Authentication Appliance	MWTA0000		Bidder's Product Description: Managed Wireless LAN - Takeover of Existing Authentication Appliance provides all of the features of Managed WLAN Takeover of Existing Controller for the authentication appliance component of the network.	$150.00	$0.00	Per device	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
933	MWLAN - Authentication Appliance Installation	MWUI0000		Bidder's Product Description: Managed Wireless LAN - Authentication Appliance Installation provides all of the features of Managed WLAN Controller Installation for the Authentication Appliance component of the network.	$150.00	$0.00	Per device	Yes	Yes	Required
934	MWLAN - Opt Chg Mgmt - IP Address Change	MWCC0000		Bidder's Product Description: Managed Wireless LAN – Optional Change Management - IP Address Change – This optional service provides configuration on an existing fully managed WLAN device for adding, deleting, or modifying and IP address or network mask. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
935	MWLAN - Opt Chg Mgmt - Hostname Change	MWCH0000		Bidder's Product Description: Managed Wireless LAN – Optional Change Management - Hostname Change – This optional service provides configuration on an existing fully managed WLAN device for modifying the hostname. This service is performed remotely.	$37.50	$0.00	Per Occurrence	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
936	MWLAN - Opt Chg Mgmt - VLAN Add/Delete	MWCA0000		Bidder's Product Description: Managed Wireless LAN – Optional Change Management – Virtual LAN Add/Delete - This optional service provides configuration on an existing fully managed WLAN device for creating a new VLAN or deleting and existing VLAN. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
937	MWLAN - Opt Chg Mgmt - WLAN HW Upgrade	MWCU0000		Bidder's Product Description: Managed Wireless LAN – Optional Change Management - Hardware Module Upgrade is an optional service provides resources on an existing fully managed WLAN device for adding or swapping a modular component. This includes dispatching a technician for on-site support and remote management and configuration support.	$37.50	$0.00	Per Occurrence	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
938	MWLAN - Opt Chg Mgmt - Span Tree Add/Del	MWSA0000		Bidder's Product Description: Managed Wireless LAN – Optional Change Management - Spanning Tree Add/Delete if an optional service provides configuration on an existing fully managed WLAN device for enabling or disabling STP. This service is performed remotely.	$37.50	$0.00	Per Occurrence	Yes	Yes	Required
939	MWLAN - Opt Chg Mgmt - OS Support New Feature	MWCS0000		Bidder's Product Description: Managed Wireless LAN – Operating System Change Support New Features - This optional service provides resources on an existing fully managed WLAN device for changing or upgrading OS for new features. This service is performed remotely.	$37.50	$0.00	Per Occurrence	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
940	MWLAN - Opt Chg Mgmt - MLAN Intra-build Move	MCBI0000		Bidder's Product Description: Managed Wireless LAN – Optional Change Management – Wireless LAN Intra-building Move - This optional service provides resources on an existing fully managed WLAN device for relocating an existing wireless device within a given building. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
941	MWLAN - Opt Chg Mgmt - WLAN Device Move	MWLM0000		Bidder's Product Description: Managed Wireless LAN – Optional Change Management – Wireless LAN Device Move - This optional service provides resources on an existing fully managed LAN device for relocating the wireless device between buildings up to thirty (30) miles apart. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$450.00	$0.00	Per Occurrence	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
942	MWLAN - Opt Chg Mgmt - WLAN Device Exchange	MWLE0000		Bidder's Product Description: Managed Wireless LAN – Optional Change Management – Wireless LAN Device Exchange - This optional service provides resources on an existing fully managed WLAN device for swapping the wireless device with a substitute device. This includes dispatching a technician for on-site support and remote management and configuration support and assumes no design change.	$262.50	$0.00	Per Occurrence	Yes	Yes	Required
943	VoIP Transition Support Service (Legacy to VoIP Services)	VSWS0000		"VoIP Transition Support Service (Legacy to VoIP Service) – A VoIP Transition Management Service that will provide the customer assistance with CALNET3 VoIP Handset Service Package transition from existing legacy voice services to Verizon's CALNET3 VoIP Handset service. VoIP Transition Support Service (Legacy to VoIP Service) Support Service activities require a Statement of Work (SOW) subject to the defined activities below, projects based, in blocks of 40 hours.	$5,400.00	$0.00	Per Occurrence	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
				VoIP Transition Support Service (Legacy to VoIP Service) - VoIP Transition Support Service will include the following: • Coordinate with the Verizon VoIP Support Services to understand the project transition scope and local Incumbent or Competitive Local Exchange Carriers (ILEC/CLEC) voice service record inventory. • The VoIP Support Services will validate the porting users list against the ILEC/CLEC records to ensure that the inventory matches the expected project outcome. " Must be ordered in conjunction with CALNET VoIP Handset Service Package services available on subcategory 1.2 and 1.3. Not to exceed 40 hour blocks per project. IPR may be available based on scope.						

#	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
944	Technical Services Support I - Standard Hours/Regular Rate (8am - 5pm local time)	TCSV0001		Basic Network Skillset - Standard Hours: Pre or Post implementation site survey and network support. Provides basic Networking skills. For Example: Installs equipment, powers up equipment. Performs Cross Connects. Places Phone sets. Inventory equipment. Can only be sold in conjunction with services supported on CALNET	$95.00	$0.00	Per Hour	Yes	No	Required
945	Technical Services Support I - Non-Standard Hours	TCSN0001		Basic Network Skillset - Non Standard Hours Pre or Post implementation site survey and network support. Provides basic Networking skills. For Example: Installs equipment, powers up equipment. Performs Cross Connects. Places Phone sets. Inventory equipment. Can only be sold in conjunction with services supported on CALNET	$142.50	$0.00	Per 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
946	Technical Services Support II - Standard Hours/Regular Rate (8am - 5pm local time)	TCSV0002		Basic Plus Network Skillset - Standard Hours: Pre or Post-implementation site survey and network design. Provides advanced networking skills. For example Conducts assessments for complex installations or network solutions. Network configurations of router, switches and firewalls. Can only be sold in conjunction with services supported on CALNET	$125.00	$0.00	Per Hour	Yes	No	Required
947	Technical Services Support II - Non-Standard Hours	TCSN0002		Basic Plus Network Skillset -Non Standard Hours: Pre or Post-implementation site survey and network design. Provides advanced networking skills. For example Conducts assessments for complex installations or network solutions. Network configurations of router, switches. Can only be sold in conjunction with services supported on CALNET	$187.50	$0.00	Per 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
948	Network Engineer - Standard Hours/Regular Rate (8am - 5pm local time)	NTWE0000		Advanced Network Engineering Skillset- Standard Hours: Pre or Post-implementation site survey and network design. Performs advanced on-site installation and tests interoperability with other products For example Network configurations of router, switches, Firewall & VoIP. Can only be sold in conjunction with services supported on CALNET	$150.00	$0.00	Per Hour	Yes	No	Required
949	Network Engineer - Non-Standard Hours	NWEN0000		Advanced Network Engineering Skillset- Non- Standard Hours: Pre or Post-implementation site survey and network design. Performs advanced on-site installation and tests interoperability with other products For example Network configurations of router, switches, Firewall & VoIP. Can only be sold in conjunction with services supported on CALNET.	$225.00	$0.00	Per 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
950	Network Engineer II - Standard Hours/Regular Rate (8am - 5pm local time)	NESR0000		Advanced Plus Network Engineering Skillset - Standard Hours: Pre or Post-implementation site survey and network design. Performs advanced on-site installation and tests interoperability with other products For example Complex Network configurations of router, switches, Firewall & VoIP. Skillset to understand MPLS and SDN. Can only be sold in conjunction with services supported on CALNET	$200.00	$ -	Per Hour	Yes	No	Required
951	Network Engineer II - Non-Standard Hours	NENS0000		Advanced Plus Network Engineering Skillset - Non-Standard Hours: Pre or Post-implementation site survey and network design. Performs advanced on-site installation and tests interoperability with other products For example Complex Network configurations of router, switches, Firewall & VoIP. Skillset to understand MPLS and SDN.	$300.00	$ -	Per 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
				Can only be sold in conjunction with services supported on CALNET						
952	Professional Services - Senior Engineer - Standard Hours/Regular Rate (8am - 5pm local time)	PRSE0000		Professional Network Engineer: Person may hold a degree or industry certifications in specific specialization. Security, cyber security, disaster recovery and business continuity and Advanced networking specific to manufacturer. Can only be sold in conjunction with services supported on CALNET	$250.00	$ -	Per Hour	Yes	No	Required
953	Professional Services Principal Architect I - Standard Hours/Regular Rate (8am - 5pm local time)	PRNA0001		Multi-Skillset Individual providing Network oversight: Pre or Post-implementation site survey and network design. Provides highly advanced consulting skills across multiple disciplines. For Example, Security, Networking, MPLS, Standards and best practices Conducts assessments, design, and overall technical oversight for highly complex installations involving multiple technologies.	$225.00	$ -	Per 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
				Can only be sold in conjunction with services supported on CALNET						
954	Professional Services - Principal Architect II - Standard Hours/Regular Rate (8am - 5pm local time)	PRNA0002		Multi-Skillset Individual providing network design function and oversight. Pre or Post-implementation site survey and network design. Provides highly advanced consulting skills across multiple disciplines. For Example, Security, Networking, MPLS, Standards and best practices. Works with customer to integrate legacy technology, Conducts assessments, design, and overall technical oversight for highly complex installations involving multiple technologies.

Can only be sold in conjunction with services supported on CALNET | $275.00 | $ - | Per Hour | Yes | No | Required |

20.2.10 Additional MPLS Services and Features

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 20.2.10 – Additional MPLS 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										
2										
3										

20.3.2.1 Extended Demarcation Wiring Services

Contractor's Description of Service:

Extended Demarcation wiring includes wiring and cable related activities required to extend the service demarcation point to the Customer defined termination location or cross-connect point from Verizon's Minimum Point of Entry (MPOE).

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 20.3.2.1 – Extended Demarcation Wiring Services

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Extended Demarcation -Copper – Regular Hours	DMCP0001	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.	Verizon will provide 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.	$143.00	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	DMCP0002	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.	Verizon will provide 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.	$165.00	N/A	Installation	No	No	Required
3	Extended Demarcation -Copper – Sunday and Holiday Hours	DMCP0003	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.	Verizon will provide 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.	$200.00	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
4	Extended Demarcation -Copper 25 Pair – Regular Hours	DCMC0001	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	Verizon will provide wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	$850.00	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
5	Extended Demarcation -Copper 25 Pair – Overtime Hours	DCMC0002	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	Verizon will provide wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	$950.00	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
6	Extended Demarcation -Copper 25 Pair – Sunday and Holiday Hours	DCMC0003	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	Verizon will provide wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	$1,050.00	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
7	Extended Demarcation - Optical Fiber Link – Regular Hours	DOFL0001	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	Verizon will provide wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	$925.00	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
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	DOFL0002	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	Verizon will provide wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	$1,075.00	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
9	Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours	DOFL0003	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	Verizon will provide wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	$1,200.00	N/A	Installation	No	No	Required

20.3.3 Services Related Hourly Support

Contractor's Description of Service:

Field 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 20.3.3 – Services Related Hourly Support

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	SRVR0000	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.	Verizon will provide a 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.	$117.00	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	SRVO0000	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.	Verizon will provide a 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.	$175.00	N/A	Hour	Yes	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	SRVH0000	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.	Verizon will provide a 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.	$300.00	N/A	Hour	Yes	No	Required