ATTACHMENT D

Catalog Submission Guide
For Qualified Respondents Only

Catalog Submission will only be opened of Qualified Respondents. As a requirement of the RFQ, this Catalog submission will need to be signed and dated by the Contractor.

Granite GOVERNMENT SOLUTIONS

Granite Telecommunications, LLC.

11/9/2020

Service Category	Service	Services Description	Maximum Price $
CAT 1	Internet	Broadband - 20 Mbps - Broadband Internet connectivity with 1 dynamically assigned IP address at a minimum of 20 Mbps download bandwidth	$111.86
CAT 1	Internet	Broadband - 50 Mbps - Broadband Internet connectivity with 1 dynamically assigned IP address at a minimum of 50 Mbps download bandwidth	$143.86
CAT 1	Internet	Broadband - 100 Mbps - Broadband Internet connectivity with 1 dynamically assigned IP address at a minimum of 100 Mbps download bandwidth	$154.86
CAT 1	Internet	Broadband - 250 Mbps - Broadband Internet connectivity with 1 dynamically assigned IP address at a minimum of 250 Mbps download bandwidth	$214.86
CAT 1	Internet	Broadband - 500 Mbps - Broadband Internet connectivity with 1 dynamically assigned IP address at a minimum of 500 Mbps download bandwidth	$264.86
CAT 1	Internet	Broadband - 1 Gbps - Broadband Internet connectivity with 1 dynamically assigned IP address at a minimum of 1 Gbps download bandwidth	$333.86
CAT 1	WAN	Ethernet - 20 Mbps - WAN connectivity using Ethernet technology for site to site networking. Can be requested as point to point or any to any connectivity. Price is per service location. Bandwidth is symmetrical at 20 Mbps	$749.00
CAT 1	WAN	Ethernet - 50 Mbps - WAN connectivity using Ethernet technology for site to site networking. Can be requested as point to point or any to any connectivity. Price is per service location. Bandwidth is symmetrical at 50 Mbps	$963.00
CAT 1	WAN	Ethernet - 100 Mbps - WAN connectivity using Ethernet technology for site to site networking. Can be requested as point to point or any to any connectivity. Price is per service location. Bandwidth is symmetrical at 100 Mbps	$1,144.90
CAT 1	WAN	Ethernet - 250 Mbps - WAN connectivity using Ethernet technology for site to site networking. Can be requested as point to point or any to any connectivity. Price is per service location. Bandwidth is symmetrical at 250 Mbps	$1,476.60
CAT 1	WAN	Ethernet - 500 Mbps - WAN connectivity using Ethernet technology for site to site networking. Can be requested as point to point or any to any connectivity. Price is per service location. Bandwidth is symmetrical at 500 Mbps	$1,583.60
CAT 1	WAN	Ethernet - 1 Gbps - WAN connectivity using Ethernet technology for site to site networking. Can be requested as point to point or any to any connectivity. Price is per service location. Bandwidth is symmetrical at 1 Gbps	$1,920.65
CAT 1	WAN	Ethernet - 10 Gbps - WAN connectivity using Ethernet technology for site to site networking. Can be requested as point to point or any to any connectivity. Price is per service location. Bandwidth is symmetrical at 10 Gbps	$9,137.80
CAT 1	Internet	DIA - 20 Mbps - Dedicated Internet access delivered over fiber optics with symmetrical bandwidth of 20 Mbps	$556.40
CAT 1	Internet	DIA - 50 Mbps - Dedicated Internet access delivered over fiber optics with symmetrical bandwidth of 50 Mbps	$738.30
CAT 1	Internet	DIA - 100 Mbps - Dedicated Internet access delivered over fiber optics with symmetrical bandwidth of 100 Mbps	$963.00
CAT 1	Internet	DIA - 250 Mbps - Dedicated Internet access delivered over fiber optics with symmetrical bandwidth of 250 Mbps	$1,348.20
CAT 1	Internet	DIA - 500 Mbps - Dedicated Internet access delivered over fiber optics with symmetrical bandwidth of 500 Mbps	$1,583.60
CAT 1	Internet	DIA - 1 Gbps - Dedicated Internet access delivered over fiber optics with symmetrical bandwidth of 1 Gbps	$1,920.65
CAT 1	Internet	DIA - 10 Gbps - Dedicated Internet access delivered over fiber optics with symmetrical bandwidth of 10 Gbps	$9,137.80
CAT 1	Router	Cisco 4221 PERF - Cisco router used to terminate data services at locations. Model number is bandwidth dependent and will be selected per circuit. Can not be purchased by schools as stand-alone.	$39.94
CAT 1	Router	Cisco 4321 - Cisco router used to terminate data services at locations. Model number is bandwidth dependent and will be selected per circuit. Can not be purchased by schools as stand-alone.	$36.24
CAT 1	Router	Cisco 4321 PERF - Cisco router used to terminate data services at locations. Model number is bandwidth dependent and will be selected per circuit. Can not be purchased by schools as stand-alone.	$45.18
CAT 1	Router	Cisco 4331 PERF - Cisco router used to terminate data services at locations. Model number is bandwidth dependent and will be selected per circuit. Can not be purchased by schools as stand-alone.	$62.82
CAT 1	Router	Cisco 4351 PERF - Cisco router used to terminate data services at locations. Model number is bandwidth dependent and will be selected per circuit. Can not be purchased by schools as stand-alone.	$100.10
CAT 1	Router	Cisco 4431 - Cisco router used to terminate data services at locations. Model number is bandwidth dependent and will be selected per circuit. Can not be purchased by schools as stand-alone.	$125.48
CAT 1	Router	Cisco 4451 PERF - Cisco router used to terminate data services at locations. Model number is bandwidth dependent and will be selected per circuit. Can not be purchased by schools as stand-alone.	$208.51
CAT 1	Router	Cisco ASR1001X - Cisco router used to terminate data services at locations. Model number is bandwidth dependent and will be selected per circuit. Can not be purchased by schools as stand-alone.	$190.14
CAT 1	Managed Service	Granite Guardian - Managed service for the advanced monitoring of termination routers for data services. Includes analytics such as uptime, throughput and processor utilization and features such as proactive ticketing/outage notifications and online trouble ticket creation	$30.00
CAT 1	Firewall	Fortinet - FG-501E-BDL-950-60 - Firewall provided as a managed edge device for internet access circuits for securing networks connected to the internet. Can not be purchased by schools as stand-alone.	$732.94
CAT 1	Firewall	Fortinet - FG-50E-BDL-950-36 - Firewall provided as a managed edge device for internet access circuits for securing networks connected to the internet. Can not be purchased by schools as stand-alone.	$38.34
CAT 1	Firewall	Fortinet - FG-600E-BDL-950-60 - Firewall provided as a managed edge device for internet access circuits for securing networks connected to the internet. Can not be purchased by schools as stand-alone.	$639.43
CAT 1	Firewall	Fortinet - FG-60F-BDL-950-36 - Firewall provided as a managed edge device for internet access circuits for securing networks connected to the internet. Can not be purchased by schools as stand-alone.	$44.50
CAT 1	Firewall	Fortinet - FG-61F-BDL-950-60 - Firewall provided as a managed edge device for internet access circuits for securing networks connected to the internet. Can not be purchased by schools as stand-alone.	$83.15
CAT 1	Firewall	Fortinet - FG-80E-BDL-950-60 - Firewall provided as a managed edge device for internet access circuits for securing networks connected to the internet. Can not be purchased by schools as stand-alone.	$96.58
CAT 1	Firewall	Fortinet - FG-81E-BDL-950-60 - Firewall provided as a managed edge device for internet access circuits for securing networks connected to the internet. Can not be purchased by schools as stand-alone.	$112.91

RFQ #33104-00220

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Contractor Catalog Signature

11/9/2020
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Date

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Granite Telecommunications, LLC.

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Service Category	Service	Services Description	Maximum Price $
CAT 1	DDoS	DDoS Clean Traffic - On Demand - 100 Mbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a reactive service that can be initiated by BGP community strings or through a trouble ticket. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 100 Mbps. Can be used on any bandwidth internet access circuit.	$2,946.43
CAT 1	DDoS	DDoS Clean Traffic - On Demand - 500 Mbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a reactive service that can be initiated by BGP community strings or through a trouble ticket. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 500 Mbps. Can be used on any bandwidth internet access circuit.	$4,779.76
CAT 1	DDoS	DDoS Clean Traffic - On Demand - 1 Gbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a reactive service that can be initiated by BGP community strings or through a trouble ticket. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 1000 Mbps (1 Gbps). Can be used on any bandwidth internet access circuit.	$6,420.63
CAT 1	DDoS	DDoS Clean Traffic - On Demand - 5 Gbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a reactive service that can be initiated by BGP community strings or through a trouble ticket. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 5000 Mbps (5 Gbps). Can be used on any bandwidth internet access circuit.	$15,722.22
CAT 1	DDoS	DDoS Clean Traffic - On Demand - 10 Gbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a reactive service that can be initiated by BGP community strings or through a trouble ticket. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 10000 Mbps (10 Gbps). Can be used on any bandwidth internet access circuit.	$24,512.70
CAT 1	DDoS	DDoS Clean Traffic - Always On - 100 Mbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a proactive service that automatically mitigates attacks with no intervention by the customer. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 100 Mbps. Can be used on any bandwidth internet access circuit.	$4,732.14
CAT 1	DDoS	DDoS Clean Traffic - Always On - 500 Mbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a proactive service that automatically mitigates attacks with no intervention by the customer. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 500 Mbps. Can be used on any bandwidth internet access circuit.	$7,565.48
CAT 1	DDoS	DDoS Clean Traffic - Always On - 1 Gbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a proactive service that automatically mitigates attacks with no intervention by the customer. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 1000 Mbps (1 Gbps). Can be used on any bandwidth internet access circuit.	$11,099.21
CAT 1	DDoS	DDoS Clean Traffic - Always On - 5 Gbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a proactive service that automatically mitigates attacks with no intervention by the customer. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 5000 Mbps (5 Gbps). Can be used on any bandwidth internet access circuit.	$30,365.08
CAT 1	DDoS	DDoS Clean Traffic - Always On - 10 Gbps - Distributed Denial of Service protection used to mitigate DDoS attacks. This is a proactive service that automatically mitigates attacks with no intervention by the customer. The amount of mitigation is unlimited with clean traffic being sent to the affected network at 10000 Mbps (10 Gbps). Can be used on any bandwidth internet access circuit.	$46,655.56
CAT 1	License	SD-WAN - LIC-MX100-ENT-5YR - License for Meraki MX device	$130.18
CAT 1	License	SD-WAN - LIC-MX250-ENT-5YR - License for Meraki MX device	$245.36
CAT 1	License	SD-WAN - LIC-MX450-ENT-5YR - License for Meraki MX device	$475.71
CAT 1	License	SD-WAN - LIC-MX64-ENT-5YR - License for Meraki MX device	$28.82
CAT 1	License	SD-WAN - LIC-MX64W-ENT-5YR - License for Meraki MX device	$29.97
CAT 1	License	SD-WAN - LIC-MX65-ENT-5YR - License for Meraki MX device	$29.97
CAT 1	License	SD-WAN - LIC-MX65W-SEC-5YR - License for Meraki MX device	$51.86
CAT 1	License	SD-WAN - LIC-MX67C-SEC-3YR - License for Meraki MX device	$37.41
CAT 1	License	SD-WAN - LIC-MX67-ENT-5YR - License for Meraki MX device	$31.12
CAT 1	License	SD-WAN - LIC-MX68CW-ENT-5YR - License for Meraki MX device	$39.20
CAT 1	License	SD-WAN - LIC-MX68-ENT-5YR - License for Meraki MX device	$32.29
CAT 1	License	SD-WAN - LIC-MX68W-ENT-5YR - License for Meraki MX device	$35.73
CAT 1	Firewall	SD-WAN - MX100-HW - Meraki firewall appliance for SD-WAN implementations	$91.06
CAT 1	Firewall	SD-WAN - MX250-HW - Meraki firewall appliance for SD-WAN implementations	$167.22
CAT 1	Firewall	SD-WAN - MX450-HW - Meraki firewall appliance for SD-WAN implementations	$319.51
CAT 1	Firewall	SD-WAN - MX67C-HW - Meraki firewall appliance for SD-WAN implementations	$34.89
CAT 1	Firewall	SD-WAN - MX67-HW - Meraki firewall appliance for SD-WAN implementations	$24.17
CAT 1	Firewall	SD-WAN - MX67W-HW - Meraki firewall appliance for SD-WAN implementations	$28.12
CAT 1	Firewall	SD-WAN - MX68CW-HW - Meraki firewall appliance for SD-WAN implementations	$42.57
CAT 1	Firewall	SD-WAN - MX68-HW - Meraki firewall appliance for SD-WAN implementations	$28.12
CAT 1	Firewall	SD-WAN - MX68W-HW - Meraki firewall appliance for SD-WAN implementations	$34.89
CAT 1	Firewall	SD-WAN - MX84-HW - Meraki firewall appliance for SD-WAN implementations	$45.39
CAT 1	License	SD-WAN - VC001G-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$340.76
CAT 1	License	SD-WAN - VC002G-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$426.38
CAT 1	License	SD-WAN - VC005G-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$672.33
CAT 1	License	SD-WAN - VC010G-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$1,035.78
CAT 1	License	SD-WAN - VC010M-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$36.87
CAT 1	License	SD-WAN - VC030M-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$52.93
CAT 1	License	SD-WAN - VC050M-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$73.75
CAT 1	License	SD-WAN - VC100M-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$93.60
CAT 1	License	SD-WAN - VC200M-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$151.00
CAT 1	Router	SD-WAN - VC-3400-HO-36-P - VeloCloud router for SD-WAN implementations	$108.00
CAT 1	License	SD-WAN - VC350M-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$200.80
CAT 1	Router	SD-WAN - VC-3800-HO-36-P - VeloCloud router for SD-WAN implementations	$144.28
CAT 1	License	SD-WAN - VC500M-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$250.01
CAT 1	Router	SD-WAN - VC-510-HO-36-P - VeloCloud router for SD-WAN implementations	$24.33
CAT 1	Router	SD-WAN - VC-510LTE-NAEU-HO-36-P - VeloCloud router for SD-WAN implementations	$29.98
CAT 1	Router	SD-WAN - VC-520-HO-36-P - VeloCloud router for SD-WAN implementations	$29.31
CAT 1	Router	SD-WAN - VC-520v-HO-36-P - VeloCloud router for SD-WAN implementations	$33.80
CAT 1	Router	SD-WAN - VC-540-HO-36-P - VeloCloud router for SD-WAN implementations	$32.30
CAT 1	Router	SD-WAN - VC610-HO-36-P - VeloCloud router for SD-WAN implementations	$28.50
CAT 1	Router	SD-WAN - VC-620-HO-36-P - VeloCloud router for SD-WAN implementations	$33.80
CAT 1	Router	SD-WAN - VC-640-HO-36-P - VeloCloud router for SD-WAN implementations	$53.28
CAT 1	Router	SD-WAN - VC-680-HO-36-P - VeloCloud router for SD-WAN implementations	$71.08
CAT 1	Router	SD-WAN - VC750M-PRE-HO-HG-L3451-36P - License for VeloCloud SD-WAN router	$295.73
CAT 1	Router	Router - Cisco ASR-920-4SZ-A - Cisco router for the termination of Ethernet data circuits	$50.83
CAT 1	Managed Service	Granite Guardian - Managed SD-WAN - Managed service for the advanced monitoring of termination routers for SD-WAN. Includes all SD-WAN management and reporting and proactive ticketing/outage notifications with online trouble ticket creation	$50.00