TELUS Data Order

# Customer

|  |  |  |
| --- | --- | --- |
| **Feature/Service** | **Value** | **Instructions** |
| GPS Entity Order Number | edu\_name |  |
| Entity Name | Ministry of Education |  |
| **MOE Contact** | | |
| Name | fullname |  |
| Email | internalemailaddress |  |
| Email 2 | k12ngnadmin@gov.bc.ca |  |
| Phone Number | address1\_telephone1 |  |
| **Primary Site Contact** | | |
| Name | fullname |  |
| Email | emailaddress1 |  |
| Phone Number | telephone1 |  |
| **Secondary Site Contact** | | |
| Name |  |  |
| Email |  |  |
| Phone Number |  |  |
| **Site** | | |
| Street Address | edu\_addressline1 |  |
| City | edu\_addresscity |  |
| Postal Code | edu\_addresspostalcode |  |
| Province | edu\_addressprovince |  |
| Requested Due Date | edu\_schooldistrictrequesteddate |  |

# Service

|  |  |
| --- | --- |
| **Feature/Service** | **Value** |
| **TSMA Service Ordered** | |
| Bandwidth | edu\_name |
| Order Type | edu\_ordertype |
| Instructions |  |
| Existing CSID | edu\_customerserviceidentification |
| Fully Meshed or Hub and Spoke | Meshed |
| STS WAN L3 Service Classification | Standard |
| **Service Resiliency** | |
| Fibre Resiliency | No |
| Redundancy: Primary/Secondary Access | Primary |
| First hop redundancy protocol | HSRP |
| STS Extranet | No |

# CIU

|  |  |
| --- | --- |
| **Feature/Service** | **Value** |
| Access Control Lists (ACLs) on CIU | No ACL |
| Network Address Translation | No |
| Network Time Protocol (NTP) | No |
| 1000 Base ZX Interfaces | No |
| 802.1x (Network Access Control) | No |
| 802.1q (LAN interface will be dotQ trunked) | Yes |

# Quality of Service

|  |  |  |
| --- | --- | --- |
| **Feature/Service** | **Value** | **Instructions** |
| EF in MB (QoS per each VRF/VPN) | 0 |  |
| AF1 | 10 |  |
| AF2 | 20 |  |
| AF3 | 70 |  |
| QoS Queue Depth (AF 3,2,1) |  |  |
| QoS Marking "Trust Customer DSCP Marking" |  |  |

# Multicast

|  |  |
| --- | --- |
| **Feature/Service** | **Value** |
| Multicast Source/Receiver | None Selected |
| LAN Multicast Protocol | None Selected |
| Multicast Rendezvous Point Option | None Selected |
| Source Group | Entity provide |

# OSS

|  |  |
| --- | --- |
| **Feature/Service** | **Value** |
| SNMP (Simple Network Management Protocol) Read | Yes |
| GPS Entity CIU Configuration Portal (Configuration Visibility) | Yes |
| CLI Portal (Command Line Interface) | Yes |

# Ports

|  |  |  |  |
| --- | --- | --- | --- |
|  | **MGT – Management** | **INT – Internet** | **DCT – Data Centre** |
| VRF - VPN |  |  |  |
| TELUS CIU Address |  |  |  |
| Customer IP Address |  |  |  |
| Net Mask |  |  |  |
| TELUS to provide NAT IP? |  |  |  |
| Routing Protocol |  |  | OSPF |