Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Master Agreement

Order Date: 2019-12-18

CORRECT ORDER NUMBER
MUST APPEAR ON ALL PACKAGES,
INVOICES, AND SHIPPING PAPERS.
QUESTIONS CONCERNING THIS
ORDER SHOULD BE DIRECTED TO
THE DEPARTMENT CONTACT.

Order Number: CMA 0212 0212 SWC0000000002	**Procurement Folder:** 198422
Document Name: DATATRNSP - Data Transport - Multi-Protocol Label Switching	**Reason for Modification:**
Document Description: Telecommunications Transport - Change Order #6	Change Order 6 to provide 5% reduction in Monthly Recurring Costs (MRCs)
Procurement Type: Central Master Agreement	
Buyer Name: Mark A Atkins	
Telephone: (304) 558-2307	
Email: mark.a.atkins@wv.gov	
Shipping Method: Best Way	**Effective Start Date:** 2016-07-01
Free on Board: FOB Dest, Freight Prepaid	**Effective End Date:** 2020-06-30

VENDOR	DEPARTMENT CONTACT
Vendor Customer Code: 000000190764 VERIZON BUSINESS ONE VERIZON WAY BASKING RIDGE NJ 07920 US **Vendor Contact Phone:** (800) 334-7692 **Extension:** **Discount Percentage:** 0.0000 **Discount Days:** 0	**Requestor Name:** Andrew Lore **Requestor Phone:** (304) 957-8267 **Requestor Email:** andrew.c.lore@wv.gov

INVOICE TO	SHIP TO
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER No City WV 99999 US	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER No City WV 99999 US

AGENCY COPY

Total Order Amount	Open End

MA 12/19/2019

PURCHASING DIVISION AUTHORIZATION	ATTORNEY GENERAL APPROVAL AS TO FORM	ENCUMBRANCE CERTIFICATION
SIGNED BY: *Tara Lyle* DATE: ELECTRONIC SIGNATURE ON FILE DEC 19 2019	SIGNED BY: DATE: ELECTRONIC SIGNATURE ON FILE	SIGNED BY: *Beverly Toler* DATE: ELECTRONIC SIGNATURE ON FILE DEC 20 2019

Extended Description:

CO #6: STATEWIDE CONTRACT - DATA TRANSPORT

Change Order #6 is issued to provide a 5% reduction in Monthly Recurring Charges (MRCs) per the attached documentation.

All provisions of the original Contract and subsequent Change Orders not modified herein shall remain in full force and effect.

No other changes.

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
1	81161700			EA	$0.000000
	Service From	**Service To**			

Commodity Line Description: Telecommunications Data Transport Services

Extended Description:
Telecommunications Data Transport Services

December 17, 2019

Office of Technology
Attn: Justin McAllister
1900 Kanawha Blvd E
Charleston, WV 25305
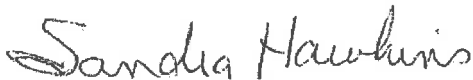
RE: Telecommunications Transport Master Agreement

Dear Mr. McAllister:

Verizon would like to provide a reduction in the monthly recurring charges for the Telecommunications Transport Master Agreement (Please see attached rate sheet)

- Reduction is 5% for Access and PIP Dedicated Standard Port.

Verizon commits to provide the best services at the lowest rates possible. I look forward to continuing our business relationship and building an even stronger partnership with the State of West Virginia

Sincerely,

Sandra Hawkins

Sandra Hawkins
Senior Account Manager
Authorized Contact
Verizon
304-356-3395
sandra.k.hawkins@verizon.com

Description of Service	Billing Description	Monthly Recurring Cost (MRC) OLD RATES	Change Order 6 New Rates	Non-Recurring Cost (NRC)
Priced as Ethernet Access (EA) to MPLS replacing Private Line (Type 3 and 4)				
Private Line DS0 (Priced as 1Mbps EA to MPLS - Port Required)	Local Loop DS0	$383.00	$364.00	$0.00
Private Line DS1 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop DS1	$338.00	$321.00	$0.00
Private Line DS3 (Priced as 50Mbps EA to MPLS - Port Required)	Local Loop DS3	$810.00	$770.00	$0.00
Priced as Ethernet Access (EA) to MPLS replacing Switched Ethernet (Type 3 and 4)				
Switched Ethernet 1Mbps (Priced as EA to MPLS - Port Required)	Local Loop 1Mbps	$383.00	$364.00	$0.00
Switched Ethernet 3Mbps (Priced as EA to MPLS - Port Required)	Local Loop 3Mbps	$338.00	$321.00	$0.00
Switched Ethernet 5Mbps (Priced as EA to MPLS - Port Required)	Local Loop 5Mbps	$372.00	$353.00	$0.00
Switched Ethernet 10Mbps (Priced as EA to MPLS - Port Required)	Local Loop 10Mbps	$422.00	$401.00	$0.00
Switched Ethernet 20Mbps (Priced as EA to MPLS - Port Required)	Local Loop 20Mbps	$538.00	$511.00	$0.00
Switched Ethernet 25Mbps (Priced as EA to MPLS - Port Required)	Local Loop 25Mbps	$857.00	$770.00	$0.00
Switched Ethernet 50Mbps (Priced as EA to MPLS - Port Required)	Local Loop 50Mbps	$810.00	$770.00	$0.00
Switched Ethernet 75Mbps (Priced as EA to MPLS - Port Required)	Local Loop 75Mbps	$935.00	$888.00	$0.00
Switched Ethernet 100Mbps (Priced as EA to MPLS - Port Required)	Local Loop 100Mbps	$935.00	$888.00	$0.00
Switched Ethernet 150Mbps (Priced as EA to MPLS - Port Required)	Local Loop 150Mbps	$1,068.00	$1,015.00	$0.00
Switched Ethernet 200Mbps (Priced as EA to MPLS - Port Required)	Local Loop 200Mbps	$1,068.00	$1,015.00	$0.00
Switched Ethernet 250Mbps (Priced as EA to MPLS - Port Required)	Local Loop 250Mbps	$1,103.00	$1,048.00	$0.00
Switched Ethernet 300Mbps (Priced as EA to MPLS - Port Required)	Local Loop 300Mbps	$1,103.00	$1,048.00	$0.00
Switched Ethernet 350Mbps (Priced as EA to MPLS - Port Required)	Local Loop 350Mbps	$1,157.00	$1,099.00	$0.00
Switched Ethernet 450Mbps (Priced as EA to MPLS - Port Required)	Local Loop 450Mbps	$1,202.00	$1,142.00	$0.00
Switched Ethernet 500Mbps (Priced as EA to MPLS - Port Required)	Local Loop 500Mbps	$1,202.00	$1,142.00	$0.00
Switched Ethernet 1Gbps (Priced as EA to MPLS - Port Required)	Local Loop 1Gbps	$1,334.00	$1,267.00	$0.00
Switched Ethernet 2Gbps (Priced as EA to MPLS - Port Required)	Local Loop 2Gbps	$1,947.00	$1,850.00	$0.00
Switched Ethernet 3Gbps (Priced as EA to MPLS - Port Required)	Local Loop Gbps	$2,298.00	$2,183.00	$0.00
Switched Ethernet 4Gbps (Priced as EA to MPLS - Port Required)	Local Loop 4Gbps	$2,705.00	$2,570.00	$0.00
Switched Ethernet 5Gbps (Priced as EA to MPLS - Port Required)	Local Loop 5Gbps	$3,181.00	$3,022.00	$0.00
Switched Ethernet 6Gbps (Priced as EA to MPLS - Port Required)	Local Loop 6Gbps	$3,737.00	$3,550.00	$0.00
Switched Ethernet 7Gbps (Priced as EA to MPLS - Port Required)	Local Loop 7Gbps	$4,387.00	$4,168.00	$0.00
Switched Ethernet 8Gbps (Priced as EA to MPLS - Port Required)	Local Loop 8Gbps	$5,149.00	$4,892.00	$0.00
Switched Ethernet 9Gbps (Priced as EA to MPLS - Port Required)	Local Loop 9Gbps	$6,042.00	$5,740.00	$0.00
Switched Ethernet 10Gbps (Priced as EA to MPLS - Port Required)	Local Loop 10Gbps	$7,090.00	$6,736.00	$0.00
Priced as Ethernet Access (EA) to MPLS replacing Frame Relay (Type 3 and 4)				
Frame Relay 64K (Priced as 1Mbps EA to MPLS - Port Required)	Local Loop 64K 1Mbps	$383.00	$364.00	$0.00

Description	Local Loop				
Frame Relay 256K (Priced as 1Mbps EA to MPLS - Port Required)	Local Loop 256K 1Mbps		$383.00	$364.00	$0.00
Frame Relay 512K (Priced as 1Mbps EA to MPLS - Port Required)	Local Loop 512K 1Mbps		$383.00	$364.00	$0.00
Frame Relay T1 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop T-1 1Mbps		$338.00	$321.00	$0.00
Multilink Bonded T1s (2) (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop T-1 (2) 3Mbps		$338.00	$321.00	$0.00
Multilink Bonded T1s (3) (Priced as 5Mbps EA to MPLS - Port Required)	Local Loop T-1 (3) 5Mbps		$372.00	$353.00	$0.00
Multilink Bonded T1s (4) (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop T-1 (4) 10Mbps		$422.00	$401.00	$0.00
Multilink Bonded T1s (5) (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop T-1 (5) 10Mbps		$422.00	$401.00	$0.00
Multilink Bonded T1s (6) (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop T-1 (6) 10Mbps		$422.00	$401.00	$0.00
Frame Relay 3Mbps (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop 3Mbps 3Mbps		$338.00	$321.00	$0.00
Frame Relay 6Mbps (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop 6Mbps 10Mbps		$422.00	$401.00	$0.00
Frame Relay 9Mbps (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop 9Mbps 10Mbps		$422.00	$401.00	$0.00
Frame Relay DS0 (Priced as 1Mbps EA to MPLS - Port Required)	Local Loop DS0 1Mbps		$383.00	$364.00	$0.00
Frame Relay DS1 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop DS1 3Mbps		$338.00	$321.00	$0.00
Fractional Frame Relay DS1 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop DS1 3Mbps		$338.00	$321.00	$0.00
Frame Relay DS3 (Priced as 50Mbps EA to MPLS - Port Required)	Local Loop DS3 50Mbps		$810.00	$770.00	$0.00
Fractional Frame Relay DS3 (Priced as 50Mbps EA to MPLS - Port Required)	Local Loop DS3 50Mbps		$810.00	$770.00	$0.00
Priced as Ethernet Access (EA) to MPLS replacing ATM (Type 3 and 4)					
ATM T1 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop T-1 3Mbps		$338.00	$321.00	$0.00
ATM 3Mbps (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop 3Mbps 3Mbps		$338.00	$321.00	$0.00
ATM 6Mbps (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop 6Mbps 10Mbps		$422.00	$401.00	$0.00
ATM 9Mbps (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop 9Mbps 10Mbps		$422.00	$401.00	$0.00
ATM12Mbps (Priced as 20Mbps EA to MPLS - Port Required)	Local Loop 12Mbps 12Mbps		$538.00	$511.00	$0.00
ATM DS1 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop DS1 3Mbps		$338.00	$321.00	$0.00
ATM DS3 (Priced as 50Mbps EA to MPLS - Port Required)	Local Loop DS3 50Mbps		$810.00	$770.00	$0.00
ATM Fractional DS3 (Priced as 50Mbps EA to MPLS - Port Required)	Local Loop DS3 50Mbps		$810.00	$770.00	$0.00
ATM OC3 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop OC3 3Mbps		$338.00	$321.00	$0.00
ATM OC12 (Priced as 450Mbps EA to MPLS - Port Required)	Local Loop OC12 450Mbps		$1,202.00	$1,142.00	$0.00
ATM OC48 (Priced as 3000Mbps EA to MPLS - Port Required)	Local Loop OC48 3000Mbps		$2,298.00	$2,183.00	$0.00
Ethernet Access (EA) to MPLS (Type 3 and 4)					
MPLS P2P T1 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop T-1 3Mbps		$338.00	$321.00	$0.00
MPLS P2P DS3 (Priced as 50Mbps EA to MPLS - Port Required)	Local Loop DS3 50Mbps		$810.00	$770.00	$0.00
MPLS Frame Relay 64K (Priced as 1Mbps EA to MPLS - Port Required)	Local Loop 64K 1Mbps		$383.00	$364.00	$0.00
MPLS Frame Relay T1 (Priced as 1.55Mbps T-1 to MPLS - Port Required)	Local Loop T1		$456.00	$433.00	$0.00
MPLS Frame Relay DS3 (Priced as 50Mbps EA to MPLS - Port Required)	Local Loop DS3 50Mbps		$810.00	$770.00	$0.00
MPLS ATM T1 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop T-1 3Mbps		$338.00	$321.00	$0.00
MPLS ATM 3Mbps (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop 3Mbps 3Mbps		$338.00	$321.00	$0.00
MPLS ATM 6Mbps (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop 6Mbps 10Mbps		$422.00	$401.00	$0.00
MPLS ATM 9Mbps (Priced as 10Mbps EA to MPLS - Port Required)	Local Loop 9Mbps 10Mbps		$422.00	$401.00	$0.00
MPLS ATM 12Mbps (Priced as 20Mbps EA to MPLS - Port Required)	Local Loop 12Mbps 12Mbps		$538.00	$511.00	$0.00
MPLS ATM DS3 (Priced as 50Mbps EA to MPLS - Port Required)	Local Loop DS3 50Mbps		$810.00	$770.00	$0.00
MPLS ATM OC3 (Priced as 3Mbps EA to MPLS - Port Required)	Local Loop OC3 3Mbps		$338.00	$321.00	$0.00
MPLS Ethernet 1Mbps (Port Required)	Local Loop 1Mbps		$383.00	$364.00	$0.00
MPLS Ethernet 3Mbps (Port Required)	Local Loop 3Mbps		$338.00	$321.00	$0.00
MPLS Ethernet 5Mbps (Port Required)	Local Loop 5Mbps		$372.00	$353.00	$0.00
MPLS Ethernet 10Mbps (Port Required)	Local Loop 10Mbps		$422.00	$401.00	$0.00
MPLS Ethernet 20Mbps (Port Required)	Local Loop 20Mbps		$538.00	$511.00	$0.00
MPLS Ethernet 25Mbps (Port Required)	Local Loop 25Mbps		$810.00	$770.00	$0.00
MPLS Ethernet 75Mbps (Port Required)	Local Loop 50Mbps		$935.00	$888.00	$0.00
MPLS Ethernet 100Mbps (Port Required)	Local Loop 75Mbps		$935.00	$888.00	$0.00

MPLS Ethernet 150Mbps (Port Required)	Local Loop 100Mbps	$1,068.00	$1,015.00	$0.00
MPLS Ethernet 200Mbps (Port Required)	Local Loop 150Mbps	$1,068.00	$1,015.00	$0.00
MPLS Ethernet 250Mbps (Port Required)	Local Loop 200Mbps	$1,103.00	$1,048.00	$0.00
MPLS Ethernet 300Mbps (Port Required)	Local Loop 250Mbps	$1,103.00	$1,048.00	$0.00
MPLS Ethernet 350Mbps (Port Required)	Local Loop 300Mbps	$1,157.00	$1,099.00	$0.00
MPLS Ethernet 400Mbps (Port Required)	Local Loop 350Mbps	$1,157.00	$1,099.00	$0.00
MPLS Ethernet 450Mbps (Port Required)	Local Loop 450Mbps	$1,202.00	$1,142.00	$0.00
MPLS Ethernet 500Mbps (Port Required)	Local Loop 500Mbps	$1,202.00	$1,142.00	$0.00
MPLS Ethernet 1Gbps (Port Required)	Local Loop 1Gbps	$1,334.00	$1,267.00	$0.00
MPLS Ethernet 2Gbps (Port Required)	Local Loop 2Gbps	$1,947.00	$1,850.00	$0.00
MPLS Ethernet 3Gbps (Port Required)	Local Loop Gbps	$2,298.00	$2,183.00	$0.00
MPLS Ethernet 4Gbps (Port Required)	Local Loop 4Gbps	$2,705.00	$2,570.00	$0.00
MPLS Ethernet 5Gbps (Port Required)	Local Loop 5Gbps	$3,181.00	$3,022.00	$0.00
MPLS Ethernet 6Gbps (Port Required)	Local Loop 6Gbps	$3,737.00	$3,550.00	$0.00
MPLS Ethernet 7Gbps (Port Required)	Local Loop 7Gbps	$4,387.00	$4,168.00	$0.00
MPLS Ethernet 8Gbps (Port Required)	Local Loop 8Gbps	$5,149.00	$4,892.00	$0.00
MPLS Ethernet 9Gbps (Port Required)	Local Loop 9Gbps	$6,042.00	$5,740.00	$0.00
MPLS Ethernet 10Gbps (Port Required)	Local Loop 10Gbps	$7,090.00	$6,736.00	$0.00
PIP Dedicated Standard Port - QOS/COS can be included here or indicated in the next section.				
Ethernet 1 Mbps	Port Recurring 1 Mbps	$65.00	$62.00	$0.00
Ethernet 3 Mbps	Port Recurring 3 Mbps	$96.00	$91.00	$0.00
Ethernet 5 Mbps	Port Recurring 5 Mbps	$113.00	$107.00	$0.00
Ethernet 10 Mbps	Port Recurring 10 Mbps	$153.00	$145.00	$0.00
Ethernet 20 Mbps	Port Recurring 20 Mbps	$235.00	$223.00	$0.00
Ethernet 30 Mbps	Port Recurring 30 Mbps	$252.00	$239.00	$0.00
Ethernet 50 Mbps	Port Recurring 50 Mbps	$302.00	$287.00	$0.00
Ethernet 90 Mbps	Port Recurring 90 Mbps	$472.00	$448.00	$0.00
Ethernet 100 Mbps	Port Recurring 100 Mbps	$570.00	$542.00	$0.00
Ethernet 300 Mbps	Port Recurring 300 Mbps	$1,390.00	$1,321.00	$0.00
Ethernet 500 Mbps	Port Recurring 500 Mbps	$2,014.00	$1,913.00	$0.00
Ethernet 1000 Mbps	Port Recurring 1000 Mbps	$2,970.00	$2,822.00	$0.00
Ethernet 2000 Mbps	Port Recurring 2000 Mbps	$5,726.00	$5,440.00	$0.00
Ethernet 5000 Mbps	Port Recurring 5000 Mbps	$13,093.00	$12,438.00	$0.00
QOS/COS Charge - If QOS/COS is not included in PIP Dedicated Standard Port Charge immediately preceding this section, please indicate that charge here.				
0 Mbps (Change Order #2)	EF Real Time 0 Mbps	$0.00	$0.00	$0.00
3 Mbps (Change Order #3)	EF Real Time 3 Mbps	$0.00	$0.00	$0.00
5 Mbps	EF Real Time 5 Mbps	$0.00	$0.00	$0.00
10 Mbps	EF Real Time 10 Mbps	$0.00	$0.00	$0.00
20 Mbps	EF Real Time 20 Mbps	$0.00	$0.00	$0.00
30 Mbps	EF Real Time 30 Mbps	$0.00	$0.00	$0.00
50 Mbps	EF Real Time 50 Mbps	$0.00	$0.00	$0.00
90 Mbps	EF Real Time 90 Mbps	$0.00	$0.00	$0.00
300 Mbps	EF Real Time 300 Mbps	$0.00	$0.00	$0.00
450 Mbps (Change Order #4)	EF Real Time 450 Mbps	$0.00	$0.00	$0.00
700 Mbps (Change Order #4)	EF Real Time 700 Mbps	$0.00	$0.00	$0.00
900 Mbps (Change Order #4)	EF Real Time 900 Mbps	$0.00	$0.00	$0.00

Miscellaneous Costs and information		
	Provided by	**Hourly Rate**
Extension of Circuit demarcation, per Hour		$150.00
Expedite Charge, per Circuit		**Cost per Circuit Expedited** $1,500.00