IFB C4DNCS19 Data Networks and Communications Services CATEGORY 23 – METROPOLITAN AREA NETWORK ETHERNET

Verizon Business Services

CATALOG B

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Category 23 – METROPOLITAN AREA NETWORK ETHERNET

23.2.1.3 Ethernet Virtual Private Line (EVPL) MAE Service

Contractor's Description of Service:

Verizon's Ethernet Private Line (EPL) MAE service provides a logical Point-to-Point connection between two Customer locations. EPL service enables Customers to connect their Customer Premise Equipment (CPE) using an Ethernet interface and provide one Ethernet Virtual Connection (EVC) between two Customer locations.

Verizon's Ethernet Virtual Private Line (EVPL) MAE service provides an Ethernet Virtual Connection (EVC) between two Customer locations similar to Ethernet Private Line service supports the added flexibility to multiplex multiple services (EVCs) on a single UNI at a Customer's hub or aggregation site.

Verizon's EPL and EVPL MAE services provide three Class of Service (CoS) options including; BASIC, PRIORITY and PREMIUM. The CoS options allow for differentiated service performance levels for different types of network traffic. CoS options allow Customers to prioritize mission-critical traffic from lesser priority traffic in the network.

Geographic Availability:

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

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 23.2.1.6.a – MAE Services and Features

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
	Feature	Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
1	EPL MAE	EMSC0000	10/100 Mbps Ethernet	Verizon will provide	\$ -	\$ 194.08	Each	Yes	Yes	Required
	Service		port per location;	10/100 Mbps Ethernet						
	Connection		Assessed per	port per location;						
	10/100 Mbps		interface at	Assessed per interface						
			bandwidths of 10/100	at bandwidths of						
			Mbps (10/100BASE-T).	10/100 Mbps						
			The EPL connection	(10/100BASE-T). The						
			rate element includes	EPL connection rate						
			the physical	element includes the						
			connection (Access	physical connection						
			Link) between the	(Access Link) between						
			Customer's	the Customer's						
			demarcation and the	demarcation and the						
			core Ethernet	core Ethernet network,						
			network, the port,	the port, one EVC and						
			one EVC and the NI.	the NI.						

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	EPL MAE	EMSD0000	10/100 Mbps Ethernet	Verizon will provide	\$ 400.00	\$ 415.54	Each	Yes	Yes	Required
	Service		port per location with	10/100 Mbps Ethernet						
	Connection		managed IP enabled	port per location with						
	10/100 Mbps		routing device;	managed IP enabled						
	with		Assessed per	routing device;						
	Managed IP		interface at	Assessed per interface						
	Enabled		bandwidths of 10/100	at bandwidths of						
	Routing		Mbps (10/100BASE-T).	10/100 Mbps						
	Device		The EPL connection	(10/100BASE-T). The						
			rate element includes	EPL connection rate						
			the physical	element includes the						
			connection (Access	physical connection						
			Link) between the	(Access Link) between						
			Customer's	the Customer's						
			demarcation and the	demarcation and the						
			core Ethernet	core Ethernet network,						
			network, the port,	the port, one EVC and						
			one EVC and the NI.	the NI.						

				Contractor's	Non-	Monthly				
				Description,	Recurring	Recurring		SAAF	Delegation	
	Feature	Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
3	EPL MAE	ESCN0001	1 Gbps Ethernet port	Verizon will provide 1	\$ -	\$ 298.08	Each	Yes	Yes	Required
	Service		per location;	Gbps Ethernet port per						
	Connection		Assessed per	location; Assessed per						
	Gigabit		interface at	interface at						
	Ethernet (1		bandwidths of 1 Gbps	bandwidths of 1 Gbps						
	Gbps)		Ethernet. The EPL	Ethernet. The EPL						
			connection rate	connection rate						
			element includes the	element includes the						
			physical connection	physical connection						
			(Access Link)	(Access Link) between						
			between the	the Customer's						
			Customer's	demarcation and the						
			demarcation and the	core Ethernet network,						
			core Ethernet	the port, one EVC and						
			network, the port,	the NI.						
			one EVC and the NI.							

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	EPL MAE	ESCD0001	1 Gbps Ethernet port	Verizon will provide 1	\$ 400.00	\$ 691.57	Each	Yes	Yes	Required
	Service		per location, with	Gbps Ethernet port per						
	Connection		managed IP enabled	location, with						
	Gigabit		routing device;	managed IP enabled						
	Ethernet (1		Assessed per	routing device;						
	Gbps) with		interface at	Assessed per interface						
	Managed IP		bandwidths of 1 Gbps	at bandwidths of 1						
	Enabled		Ethernet. The EPL	Gbps Ethernet. The EPL						
	Routing		connection rate	connection rate						
	Device		element includes the	element includes the						
			physical connection	physical connection						
			(Access Link)	(Access Link) between						
			between the	the Customer's						
			Customer's	demarcation and the						
			demarcation and the	core Ethernet network,						
			core Ethernet	the port, one EVC and						
			network, the port,	the NI.						
			one EVC and the NI.							

				Contractor's	Non-	Monthly				
				Description,	Recurring	Recurring		SAAF	Delegation	
	Feature	Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
5	EPL MAE	ESCN0010	10 Gbps Ethernet port	Verizon will provide 10	\$ -	\$ 1,160.08	Each	Yes	Yes	Required
	Service		per location;	Gbps Ethernet port per						
	Connection		Assessed per	location; Assessed per						
	Gigabit		interface at	interface at						
	Ethernet (10		bandwidths of 10	bandwidths of 10						
	GE)		Gbps Ethernet. The	Gbps Ethernet. The EPL						
			EPL connection rate	connection rate						
			element includes the	element includes the						
			physical connection	physical connection						
			(Access Link)	(Access Link) between						
			between the	the Customer's						
			Customer's	demarcation and the						
			demarcation and the	core Ethernet network,						
			core Ethernet	the port, one EVC and						
			network, the port,	the NI.						
			one EVC and the NI.							

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	EPL MAE	ESCD0010	10 Gbps Ethernet port	Verizon will provide 10	\$ 400.00	\$ 1,757.82	Each	Yes	Yes	Required
	Service		per location, with	Gbps Ethernet port per						
	Connection		managed IP enabled	location, with						
	Gigabit		routing device;	managed IP enabled						
	Ethernet (10		Assessed per	routing device;						
	GE) with		interface at	Assessed per interface						
	Managed IP		bandwidths of 10	at bandwidths of 10						
	Enabled		Gbps Ethernet. The	Gbps Ethernet. The EPL						
	Routing		EPL connection rate	connection rate						
	Device		element includes the	element includes the						
			physical connection	physical connection						
			(Access Link)	(Access Link) between						
			between the	the Customer's						
			Customer's	demarcation and the						
			demarcation and the	core Ethernet network,						
			core Ethernet	the port, one EVC and						
			network, the port,	the NI.						
			one EVC and the NI.							

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
	Feature	Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
7	EVPL MAE	EVPM0000	Assessed per	Verizon will provide	\$ -	\$ 194.08	Each	Yes	Yes	Required
	Service		interface at	assessed per interface						
	Connection		bandwidths of 10/100	at bandwidths of						
	10/100 Mbps		Mbps (10/100BASE-T).	10/100 Mbps						
			The EVPL connection	(10/100BASE-T). The						
			rate element includes	EVPL connection rate						
			the physical	element includes the						
			connection (Access	physical connection						
			Link) between the	(Access Link) between						
			Customer's	the Customer's						
			demarcation and the	demarcation and the						
			core Ethernet	core Ethernet network,						
			network, the port,	the port, one EVC and						
			one EVC and the NI.	the NI.						

				Contractor's	Non-	Monthly				
		.		Description,	Recurring	Recurring		SAAF	Delegation	
	Feature	Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
8	EVPL MAE	EVMN0000	Assessed per	Verizon will provide	\$ 400.00	\$ 415.54	Each	Yes	Yes	Required
	Service		interface at	assessed per interface						
	Connection		bandwidths of 10/100	at bandwidths of						
	10/100 Mbps		Mbps (10/100BASE-T)	10/100 Mbps						
	with		with managed IP	(10/100BASE-T) with						
	Managed IP		enabled routing	managed IP enabled						
	Enabled		device. The EVPL	routing device. The						
	Routing		connection rate	EVPL connection rate						
	Device		element includes the	element includes the						
			physical connection	physical connection						
			(Access Link)	(Access Link) between						
			between the	the Customer's						
			Customer's	demarcation and the						
			demarcation and the	core Ethernet network,						
			core Ethernet	the port, one EVC and						
			network, the port,	the NI.						
			one EVC and the NI.							

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
	Feature	Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
9	EVPL MAE	EVMS0001	Assessed per	Verizon will provide	\$ -	\$ 298.08	Each	Yes	Yes	Required
	Service		interface at	assessed per interface						
	Connection		bandwidths of 1 Gbps	at bandwidths of 1						
	Gigabit		Ethernet. The EVPL	Gbps Ethernet. The						
	Ethernet (1		connection rate	EVPL connection rate						
	Gbps)		element includes the	element includes the						
			physical connection	physical connection						
			(Access Link)	(Access Link) between						
			between the	the Customer's						
			Customer's	demarcation and the						
			demarcation and the	core Ethernet network,						
			core Ethernet	the port, one EVC and						
			network, the port,	the NI.						
			one EVC and the NI.							
10	EVPL MAE	EVMM0001	Assessed per	Verizon will provide	\$ 550.00	\$ 691.57	Each	Yes	Yes	Required
	Service		interface at	assessed per interface						
	Connection		bandwidths of 1 Gbps	at bandwidths of 1						
	Gigabit		Ethernet with	Gbps Ethernet with						
	Ethernet (1		managed IP Enabled	managed IP Enabled						
	Gbps) with		routing device. The	routing device. The						
	Managed IP		EVPL connection rate	EVPL connection rate						
	Enabled		element includes the	element includes the						
	Routing		physical connection	physical connection						
	Device		(Access Link)	(Access Link) between						
			between the	the Customer's						
			Customer's	demarcation and the						
			demarcation and the	core Ethernet network,						
			core Ethernet	the port, one EVC and						
			network, the port,	the NI.						
			one EVC and the NI.							

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	EVPL MAE Service Connection 10 Gigabit Ethernet (10 GE)	EVMS0010	Assessed per interface at bandwidths of 10 GE. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Verizon will provide assessed per interface at bandwidths of 10 GE. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	\$ -	\$ 1,160.08	Each	Yes	Yes	Required
12	EVPL MAE Service Connection 10 Gigabit Ethernet (10 GE) with Managed IP Enabled Routing Device	EVMM0010	Assessed per interface at bandwidths of 10 GE with managed IP Enabled routing device. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Verizon will provide assessed per interface at bandwidths of 10 GE with managed IP Enabled routing device. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	\$ 550.00	\$ 1,767.90	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
13	Additional MAE MAC Addresses (51-100)	MAEM0000	MAC Address rate element is a data link layer protocol used for Layer 2 connectivity. Standard service allows up to 50 MAC addresses to be present per EPL/EVPL connection. This optional feature increases that limit up to 100 MAC addresses per EPL/EVPL connection. A technical review will be necessary to determine if service can be provided and for approval to exceed the limit.	Verizon will provide MAC Address rate element is a data link layer protocol used for Layer 2 connectivity. Standard service allows up to 50 MAC addresses to be present per EPL/EVPL connection. This optional feature increases that limit up to 100 MAC addresses per EPL/EVPL connection. A technical review will be necessary to determine if service can be provided and for approval to exceed the limit.	\$ -	\$ -	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
14	Ethernet Virtual Connection (EVC) MAE	MAEV0000	EVC rate element. EVCs shall be assigned in 1 Mbps increments within each port range. Customer may order additional EVCs to establish additional virtual connections over the same physical connections. When additional EVCs are ordered, the Customer must designate the portion of the CIR bandwidth assigned to each EVC.	Verizon will provide EVC rate element. EVCs shall be assigned in 1 Mbps increments within each port range. Customer may order additional EVCs to establish additional virtual connections over the same physical connections. When additional EVCs are ordered, the Customer must designate the portion of the CIR bandwidth assigned to each EVC.	\$ -	\$ -	Each	Yes	Yes	Required

Table 23.2.1.6.b – CIR Basic Class of Service MAE

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	BASIC CIR MAE - 2 Mbps	CRMB0002	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 32.50	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
2	BASIC CIR MAE - 4 Mbps	CRMB0004	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 32.50	Each	Yes	Yes	Required
3	BASIC CIR MAE - 5 Mbps	CRMB0005	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 32.50	Each	Yes	Yes	Required
4	BASIC CIR MAE - 8 Mbps	CRMB0008	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 35.50	Each	Yes	Yes	Required
5	BASIC CIR MAE - 10 Mbps	CRMB0010	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 37.50	Each	Yes	Yes	Required
6	BASIC CIR MAE - 20 Mbps	CRMB0020	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 45.00	Each	Yes	Yes	Required
7	BASIC CIR MAE - 50 Mbps	CRMB0050	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 76.00	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
8	BASIC CIR MAE - 100 Mbps	CRMB0100	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 100.50	Each	Yes	Yes	Required
9	BASIC CIR MAE - 150 Mbps	CRMB0150	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 104.00	Each	Yes	Yes	Required
10	BASIC CIR MAE - 200 Mbps	CRMB0200	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 126.00	Each	Yes	Yes	Required
11	BASIC CIR MAE - 250 Mbps	CRMB0250	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 171.50	Each	Yes	Yes	Required
12	BASIC CIR MAE - 400 Mbps	CRMB0400	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 208.00	Each	Yes	Yes	Required
13	BASIC CIR MAE - 500 Mbps	CRMB0500	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 236.00	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
14	BASIC CIR MAE - 600 Mbps	CRMB0600	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 257.50	Each	Yes	Yes	Required
15	BASIC CIR MAE - 1 Gbps	CRMB1000	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 293.00	Each	Yes	Yes	Required
16	BASIC CIR MAE - 10 Gbps	CIMB0010	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ 2,000.00	\$ 3,600.00	Each	Yes	Yes	Required

Table 23.2.1.6.c - CIR Priority Class of Service MAE

# Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
PRIORITY CIR MAE -		The guaranteed	Verizon will provide the	\$ -	\$ 32.50	Each	Yes	Yes	Required
2 Mbps		average	guaranteed average						
		bandwidth of	bandwidth of the virtual						
		the virtual	circuit.						
		circuit.							

		Contractor's	Feature	Contractor's Description, Restrictions	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
# 2	Feature Name PRIORITY CIR MAE - 4 Mbps	Product ID CRMP0004	Description The guaranteed average bandwidth of the virtual circuit.	and Limitations Verizon will provide the guaranteed average bandwidth of the virtual circuit.	Per Item \$ -	per Unit \$ 32.50	Measure Each	(Yes/No) Yes	(Yes/No) Yes	Discretionary Required
3	PRIORITY CIR MAE - 5 Mbps	CRMP0005	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 32.50	Each	Yes	Yes	Required
4	PRIORITY CIR MAE - 8 Mbps	CRMP0008	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 35.50	Each	Yes	Yes	Required
5	PRIORITY CIR MAE - 10 Mbps	CRMP0010	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 37.50	Each	Yes	Yes	Required
6	PRIORITY CIR MAE - 20 Mbps	CRMP0020	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 45.00	Each	Yes	Yes	Required
7	PRIORITY CIR MAE - 50 Mbps	CRMP0050	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 76.00	Each	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
8	PRIORITY CIR MAE - 100 Mbps	CRMP0100	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 100.50	Each	Yes	Yes	Required
9	PRIORITY CIR MAE - 150 Mbps	CRMP0150	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 104.00	Each	Yes	Yes	Required
10	PRIORITY CIR MAE - 200 Mbps	CRMP0200	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 126.00	Each	Yes	Yes	Required
11	PRIORITY CIR MAE - 250 Mbps	CRMP0250	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 171.50	Each	Yes	Yes	Required
12	PRIORITY CIR MAE - 400 Mbps	CRMP0400	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 208.00	Each	Yes	Yes	Required
13	PRIORITY CIR MAE - 500 Mbps	CRMP0500	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 236.00	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
14	PRIORITY CIR MAE - 600 Mbps	CRMP0600	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 257.50	Each	Yes	Yes	Required
15	PRIORITY CIR - MAE 1 Gbps	CRMP1000	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 293.00	Each	Yes	Yes	Required
16	PRIORITY CIR - MAE 10 Gbps	CIMP0010	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ 2,000.00	\$ 3,600.00	Each	Yes	Yes	Required

Table 23.2.1.6.d – CIR Premium Class of Service MAE

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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					.			· · · · · · · · ·		,
	PREMIUM CIR MAE	CMPR0002	The guaranteed	Verizon will provide the	\$ -	\$ 89.00	Each	Yes	Yes	Required
	- 2 Mbps		average	guaranteed average						
			bandwidth of	bandwidth of the virtual						
			the virtual	circuit.						
			circuit.							

		Contractor's	Feature	Contractor's Description, Restrictions	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
2	PREMIUM CIR MAE - 4 Mbps	CMPR0004	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 89.00	Each	Yes	Yes	Required
3	PREMIUM CIR MAE - 5 Mbps	CMPR005	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 89.00	Each	Yes	Yes	Required
4	PREMIUM CIR MAE - 8 Mbps	CMPR0008	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 98.00	Each	Yes	Yes	Required
5	PREMIUM CIR MAE - 10 Mbps	CMPR0010	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 103.00	Each	Yes	Yes	Required
6	PREMIUM CIR MAE - 20 Mbps	CMPR0020	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 111.00	Each	Yes	Yes	Required
7	PREMIUM CIR MAE - 50 Mbps	CMPR0050	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 135.00	Each	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
8	PREMIUM CIR MAE - 100 Mbps	CMPR0100	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 170.00	Each	Yes	Yes	Required
9	PREMIUM CIR MAE - 150 Mbps	CMPR0150	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 195.00	Each	Yes	Yes	Required
10	PREMIUM CIR MAE - 200Mbps	CMPR0200	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 200.00	Each	Yes	Yes	Required
11	PREMIUM CIR MAE - 250 Mbps	CMPR0250	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 225.00	Each	Yes	Yes	Required
12	PREMIUM CIR MAE - 400 Mbps	CMPR0400	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 260.00	Each	Yes	Yes	Required
13	PREMIUM CIR MAE - 500 Mbps	CMPR0500	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 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
14	PREMIUM CIR MAE - 600 Mbps	CMPR0600	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 360.00	Each	Yes	Yes	Required
15	PREMIUM CIR MAE - 1 Gbps	CMPR1000	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ -	\$ 500.00	Each	Yes	Yes	Required
16	PREMIUM CIR MAE - 10 Gbps	CIPR0010	The guaranteed average bandwidth of the virtual circuit.	Verizon will provide the guaranteed average bandwidth of the virtual circuit.	\$ 2,000.00	\$ 6,400.00	Each	Yes	Yes	Required

23.2.1.6.4 Additional MAE Services and Features

Contractor's Description of Service:

Verizon provides additional Ethernet services to include Dedicated E-Line, Switched E-Line VPLS and Wave services.

Geographic Availability:

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

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 23.2.1.6.4 – Additional MAE 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	Ethernet Dedicated E-Line National Explicit Routing Working - Restorable (1 Mbps)	EDER0001		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$101.20	Per Circuit	Yes	Yes	Required
2	Ethernet Dedicated E-Line National Explicit Routing Working - Unprotected (1 Mbps)	EDEU0001		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$88.00	Per Circuit	Yes	Yes	Required
3	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (2 Mbps)	EDER0002		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$101.20	Per Circuit	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
4	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (2 Mbps)	EDEU0002		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$88.00	Per Circuit	Yes	Yes	Required
5	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (3 Mbps)	EDER0003		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$101.20	Per Circuit	Yes	Yes	Required
6	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (3 Mbps)	EDEU0003		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$88.00	Per Circuit	Yes	Yes	Required
7	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (4 Mbps)	EDER0004		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$101.20	Per Circuit	Yes	Yes	Required
8	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (4 Mbps)	EDEU0004		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$88.00	Per Circuit	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	_
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
9	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (5	EDER0005		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at	\$ -	\$101.20	Per Circuit	Yes	Yes	Required
10	Mbps) Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (5 Mbps)	EDEU0005		customer locations. This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$88.00	Per Circuit	Yes	Yes	Required
11	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (6 Mbps)	EDER0006		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$105.05	Per Circuit	Yes	Yes	Required
12	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (6 Mbps)	EDEU0006		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$91.30	Per Circuit	Yes	Yes	Required
13	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (7 Mbps)	EDER0007		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$108.35	Per Circuit	Yes	Yes	Required

			_	Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
14	Ethernet	EDEU0007	200011011011	This line item requires EPL	\$ -	\$94.05	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (7			ends of circuit at						
	Mbps)			customer locations.						
15	Ethernet	EDER0008		This line item requires EPL	\$ -	\$111.10	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (8			ends of circuit at						
	Mbps)			customer locations.						
16	Ethernet	EDEU0008		This line item requires EPL	\$ -	\$96.80	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (8			ends of circuit at						
	Mbps)			customer locations.						
17	Ethernet	EDER0009		This line item requires EPL	\$ -	\$113.85	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (9			ends of circuit at						
10	Mbps)			customer locations.	•	* 00.00	Dur		Maria	Data la d
18	Ethernet	EDEU0009		This line item requires EPL	\$ -	\$99.00	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (9			ends of circuit at						
	Mbps)			customer locations.						

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
19	Ethernet	EDER0010	Description	This line item requires EPL	\$ -	\$117.15	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service	Ť	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (10			ends of circuit at						
	Mbps)			customer locations.						
20	Ethernet	EDEU0010		This line item requires EPL	\$ -	\$101.75	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			·
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (10			ends of circuit at						
	Mbps)			customer locations.						
21	Ethernet	EDER0015		This line item requires EPL	\$ -	\$122.65	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (15			ends of circuit at						
	Mbps)			customer locations.						
22	Ethernet	EDEU0015		This line item requires EPL	\$ -	\$106.70	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (15			ends of circuit at						
	Mbps)			customer locations.						
23	Ethernet	EDER0020		This line item requires EPL	\$ -	\$126.50	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (20			ends of circuit at						
	Mbps)			customer locations.						

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
24	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (20	EDEU0020		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at	\$ -	\$110.00	Per Circuit	Yes	Yes	Required
25	Mbps) Ethernet Dedicated E-Line Explicit Routing Working - Restorable (30 Mbps)	EDER0030		customer locations. This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$134.75	Per Circuit	Yes	Yes	Required
26	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (30 Mbps)	EDEU0030		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$117.15	Per Circuit	Yes	Yes	Required
27	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (40 Mbps)	EDER0040		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$143.55	Per Circuit	Yes	Yes	Required
28	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (40 Mbps)	EDEU0040		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$124.85	Per Circuit	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
29	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (50 Mbps)	EDER0050		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$153.45	Per Circuit	Yes	Yes	Required
30	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (50 Mbps)	EDEU0050		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$133.65	Per Circuit	Yes	Yes	Required
31	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (60 Mbps)	EDER0060		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$165.00	Per Circuit	Yes	Yes	Required
32	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (60 Mbps)	EDEU0060		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$143.55	Per Circuit	Yes	Yes	Required
33	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (70 Mbps)	EDER0070		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$175.45	Per Circuit	Yes	Yes	Required

					Non-	Monthly				
		Contro atorio	Feetuwe	Contractor's Description,	Recurring	Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
34	Ethernet	EDEU0070	Description	This line item requires EPL	\$ -	\$152.35	Per	Yes	Yes	Required
	Dedicated E-Line	LDL00070		or EVPL MAE Service	Ý	ψ102.00	Circuit	103	103	Required
	Explicit Routing			Connections providing			onoun			
	Working -			Ethernet Access on both						
	Unprotected (70			ends of circuit at						
	Mbps)			customer locations.						
35	Ethernet	EDER0080		This line item requires EPL	\$ -	\$186.45	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			'
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (80			ends of circuit at						
	Mbps)			customer locations.						
36	Ethernet	EDEU0080		This line item requires EPL	\$ -	\$162.25	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (80			ends of circuit at						
	Mbps)			customer locations.						
37	Ethernet	EDER0090		This line item requires EPL	\$ -	\$189.75	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (90			ends of circuit at						
	Mbps)			customer locations.						
38	Ethernet	EDEU0090		This line item requires EPL	\$ -	\$165.00	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (90			ends of circuit at						
	Mbps)			customer locations.						

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
39	Ethernet Dedicated E-Line Explicit Routing Working - Explicit Routing Protect	EDEP0100	i	This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at	\$ -	\$1,217.15	Per Circuit	Yes	Yes	Required
	(100 Mbps)			customer locations.						
40	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (100 Mbps)	EDER0100		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$193.60	Per Circuit	Yes	Yes	Required
41	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (100 Mbps)	EDEU0100		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$168.30	Per Circuit	Yes	Yes	Required
42	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (150 Mbps)	EDER0150		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$222.20	Per Circuit	Yes	Yes	Required
43	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (150 Mbps)	EDEU0150		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$193.05	Per Circuit	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
44	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (200	EDER0200		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at	\$ -	\$227.70	Per Circuit	Yes	Yes	Required
45	Mbps) Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (200 Mbps)	EDEU0200		customer locations. This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$198.00	Per Circuit	Yes	Yes	Required
46	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (300 Mbps)	EDER0300		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$256.30	Per Circuit	Yes	Yes	Required
47	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (300 Mbps)	EDEU0300		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$222.75	Per Circuit	Yes	Yes	Required
48	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (400 Mbps)	EDER0400		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$295.90	Per Circuit	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's	Feature	Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
49	Ethernet	EDEU0400		This line item requires EPL	\$ -	\$257.40	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (400			ends of circuit at						
	Mbps)			customer locations.						
50	Ethernet	EDER0500		This line item requires EPL	\$ -	\$341.55	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (500			ends of circuit at						
	Mbps)			customer locations.						
51	Ethernet	EDEU0500		This line item requires EPL	\$ -	\$297.00	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (500			ends of circuit at						
	Mbps)			customer locations.						
52	Ethernet	EDER0600		This line item requires EPL	\$ -	\$409.75	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (600			ends of circuit at						
	Mbps)			customer locations.						
53	Ethernet	EDEU0600		This line item requires EPL	\$ -	\$356.40	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (600			ends of circuit at						
	Mbps)			customer locations.						

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
54	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (700	EDER0700		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at	\$ -	\$462.55	Per Circuit	Yes	Yes	Required
55	Mbps) Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (700 Mbps)	EDEU0700		customer locations. This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$402.05	Per Circuit	Yes	Yes	Required
56	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (800 Mbps)	EDER0800		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$501.05	Per Circuit	Yes	Yes	Required
57	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (800 Mbps)	EDEU0800		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$435.60	Per Circuit	Yes	Yes	Required
58	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (900 Mbps)	EDER0900		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$ -	\$538.45	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
59	Ethernet	EDEU0900		This line item requires EPL	\$ -	\$468.05	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing Ethernet Access on both						
	Working -									
	Unprotected (900			ends of circuit at						
(0)	Mbps)			customer locations.	¢	¢ ⊑ (O O ⊑	Der	Vee)/	Description
60	Ethernet	EDER1000		This line item requires EPL	\$ -	\$569.25	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both ends of circuit at						
	Restorable (1									
/ 1	Gbps)	EDEU1000		customer locations.	\$ -	¢(20.00	Der	Vee	Yes	
61	Ethernet	EDEUTUUU		This line item requires EPL	> -	\$630.00	Per	Yes	res	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing Ethernet Access on both						
	Working - Unprotected (1			ends of circuit at						
	Gbps)			customer locations.						
62	Ethernet	EDER1005		This line item requires EPL	\$2,000.00	\$1,064.70	Per	Yes	Yes	Doguirod
02	Dedicated E-Line	EDERTUUS		or EVPL MAE Service	\$2,000.00	\$1,004.70	Circuit	res	res	Required
	Explicit Routing			Connections providing			Circuit			
	Working -			Ethernet Access on both						
	Restorable (1.5			ends of circuit at						
	Gbps)			customer locations.						
63	Ethernet	EDEU1005		This line item requires EPL	\$2,000.00	\$926.10	Per	Yes	Yes	Required
0.5	Dedicated E-Line			or EVPL MAE Service	Ψ2,000.00	ψ720.10	Circuit	103	1 53	Nequileu
	Explicit Routing			Connections providing			Circuit			
	Working -			Ethernet Access on both						
	Unprotected (1.5			ends of circuit at						
	Gbps)			customer locations.						

					Non-	Monthly		CAAF	Daharatian	
		Contractor's	Feature	Contractor's Description, Restrictions and	Recurring Charge	Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
64	Ethernet	EDER2000		This line item requires EPL	\$2,000.00	\$1,390.90	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (2			ends of circuit at						
	Gbps)			customer locations.						
65	Ethernet	EDEU2000		This line item requires EPL	\$2,000.00	\$1,209.60	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (2			ends of circuit at						
	Gbps)			customer locations.						
66	Ethernet	EDER2005		This line item requires EPL	\$2,000.00	\$1,721.30	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (2.5			ends of circuit at						
	Gbps)			customer locations.						
67	Ethernet	EDEU2005		This line item requires EPL	\$2,000.00	\$1,496.60	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (2.5			ends of circuit at						
	Gbps)			customer locations.						
68	Ethernet	EDER3000		This line item requires EPL	\$2,000.00	\$2,021.60	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (3			ends of circuit at						
	Gbps)			customer locations.						

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
69	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (3 Gbps)	EDEU3000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$1,757.70	Per Circuit	Yes	Yes	Required
70	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (4 Gbps)	EDER4000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$2,666.30	Per Circuit	Yes	Yes	Required
71	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (4 Gbps)	EDEU4000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$2,318.40	Per Circuit	Yes	Yes	Required
72	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (5 Gbps)	EDER5000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$3,296.30	Per Circuit	Yes	Yes	Required
73	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (5 Gbps)	EDEU5000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$2,866.50	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
74	Ethernet	EDER6000		This line item requires EPL	\$2,000.00	\$3,912.30	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (6			ends of circuit at						
	Gbps)			customer locations.						
75	Ethernet	EDEU6000		This line item requires EPL	\$2,000.00	\$3,402.00	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (6			ends of circuit at						
	Gbps)			customer locations.						
76	Ethernet	EDER7000		This line item requires EPL	\$2,000.00	\$4,513.60	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (7			ends of circuit at						
	Gbps)			customer locations.						
77	Ethernet	EDEU7000		This line item requires EPL	\$2,000.00	\$3,924.90	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Unprotected (7			ends of circuit at						
	Gbps)			customer locations.						
78	Ethernet	EDER8000		This line item requires EPL	\$2,000.00	\$4,984.70	Per	Yes	Yes	Required
	Dedicated E-Line			or EVPL MAE Service			Circuit			
	Explicit Routing			Connections providing						
	Working -			Ethernet Access on both						
	Restorable (8			ends of circuit at						
	Gbps)			customer locations.						

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
79	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (8 Gbps)	EDEU8000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$4,334.40	Per Circuit	Yes	Yes	Required
80	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (9 Gbps)	EDER9000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$5,411.70	Per Circuit	Yes	Yes	Required
81	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (9 Gbps)	EDEU9000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$4,706.10	Per Circuit	Yes	Yes	Required
82	Ethernet Dedicated E-Line Explicit Routing Working - Restorable (10 Gbps)	EDRR0000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$5,796.00	Per Circuit	Yes	Yes	Required
83	Ethernet Dedicated E-Line Explicit Routing Working - Unprotected (10 Gbps)	EDUP0000		This line item requires EPL or EVPL MAE Service Connections providing Ethernet Access on both ends of circuit at customer locations.	\$2,000.00	\$5,040.00	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
84	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1- 5) Mbps Mileage (1-43) Per Circuit	ETSE0043		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$280.00	Per Circuit	Yes	Yes	Required
85	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1- 5) Mbps Mileage (50 – 249) Per Circuit	ETSE0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$280.00	Per Circuit	Yes	Yes	Required
86	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1- 5) Mbps Mileage (250 – 499) Per Circuit	ETSE0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$419.00	Per Circuit	Yes	Yes	Required
87	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1- 5) Mbps Mileage (500 – 999) Per Circuit	ETSE0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$734.00	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
88	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1- 5) Mbps Mileage (1000 – 1999) Per Circuit	ETSE1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,259.00	Per Circuit	Yes	Yes	Required
89	Ethernet Flow (EF)Circuit Speed (1-5) Mbps Mileage (2000 – 9999) Per Circuit	ETSE9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$5,249.00	Per Circuit	Yes	Yes	Required
90	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (6 to10) Mbps Mileage (0 – 49) Per Circuit	ETFLOO49		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$600.00	Per Circuit	Yes	Yes	Required
91	Ethernet Switched E-Line National Ethernet Flow Circuit Speed ((6 to10 Mbps Mileage (50 – 249) Per Circuit	ETFL0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$560.00	Per Circuit	Yes	Yes	Required

	5 . N	Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
92	Ethernet Flow	ETFL0499		This line item requires EVPL	\$ -	\$838.00	Per	Yes	Yes	Required
	(EF)Circuit Speed			/ EPL MAE Service			Circuit			
	(6 to 10) Mbps			Connections on both						
	Mileage (250 –			ends of circuit at						
00	499) Per Circuit			customer locations.	ф.	¢1.4(0.00	Dat	Maria	N/ a a	Dec. land
93	Ethernet Switched	ETFL0999		This line item requires EVPL	\$ -	\$1,468.00	Per	Yes	Yes	Required
	E-Line National			/ EPL MAE Service			Circuit			
	Ethernet Flow			Connections on both						
	Circuit Speed (6			ends of circuit at						
	to10) Mbps			customer locations.						
	Mileage (500 –									
94	999) Per Circuit Ethernet Switched	ETFL1999		This line, it any requires [] (D	\$ -	¢0 E10 00	Per	Yes	Yes	Doguirod
94	E-Line National	EIFLI999		This line item requires EVPL / EPL MAE Service	Ф -	\$2,518.00	Circuit	res	res	Required
	Ethernet Flow			Connections on both			Circuit			
	Circuit Speed (6			ends of circuit at						
	to10) Mbps			customer locations.						
	Mileage (1000 –			customer locations.						
	1999) Per Circuit									
95	Ethernet Switched	ETFL9999		This line item requires EVPL	\$ -	\$10,498.00	Per	Yes	Yes	Required
/0	E-Line National			/ EPL MAE Service	Ý	φ10,470.00	Circuit	103	103	Required
	Ethernet Flow			Connections on both			Circuit			
	Circuit Speed (6			ends of circuit at						
	to10) Mbps			customer locations.						
	Mileage (2000 –									
	9999) Per Circuit									

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
96	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (15 & 20) Mbps Mileage (0 – 49) Per Circuit	ETSC0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$600.00	Per Circuit	Yes	Yes	Required
97	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (15 & 20) Mbps Mileage (50 – 249) Per Circuit	ETSC0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$600.00	Per Circuit	Yes	Yes	Required
98	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (15 & 20) Mbps Mileage (250 – 499) Per Circuit	ETSC0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$890.00	Per Circuit	Yes	Yes	Required
99	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (15 & 20) Mbps Mileage (500 – 999) Per Circuit	ETSC0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,573.00	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
100	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (15 & 20) Mbps Mileage (1000 – 1999) Per Circuit	ETSC1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,728.00	Per Circuit	Yes	Yes	Required
101	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (15 & 20) Mbps Mileage (2000 – 9999) Per Circuit	ETSC9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$11,548.00	Per Circuit	Yes	Yes	Required
102	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (25 & 30) Mbps Mileage (0 – 49) Per Circuit	ESWE0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$670.00	Per Circuit	Yes	Yes	Required
103	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (25 & 30) Mbps Mileage (50 – 249) Per Circuit	ESWE0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$670.00	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
104	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (25 & 30) Mbps Mileage (250 – 499) Per Circuit	ESWE0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$995.00	Per Circuit	Yes	Yes	Required
105	Ethernet Flow (EF)Circuit Speed (25 & 30) Mbps Mileage (500 – 999) Per Circuit	ESWE0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,678.00	Per Circuit	Yes	Yes	Required
106	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (25 & 30) Mbps Mileage (1000 – 1999) Per Circuit	ESWE1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,938.00	Per Circuit	Yes	Yes	Required
107	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (25 & 30) Mbps Mileage (2000 – 9999) Per Circuit	ESWE9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$12,598.00	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
108	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (35 & 40) Mbps Mileage (0 – 49) Per Circuit	ESNW0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$700.00	Per Circuit	Yes	Yes	Required
109	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (35 & 40) Mbps Mileage (50 – 249) Per Circuit	ESNW0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$700.00	Per Circuit	Yes	Yes	Required
110	Ethernet Flow (EF)Circuit Speed (35 & 40) Mbps Mileage (250 – 499) Per Circuit	ESNW0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,048.00	Per Circuit	Yes	Yes	Required
111	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (35 & 40) Mbps Mileage (500 – 999) Per Circuit	ESNW0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,888.00	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
112	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (35 & 40) Mbps Mileage (1000 – 1999) Per Circuit	ESNW1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,148.00	Per Circuit	Yes	Yes	Required
113	Ethernet Flow (EF)Circuit Speed (35 & 40) Mbps Mileage (2000 – 9999) Per Circuit	ESNW9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$12,599.00	Per Circuit	Yes	Yes	Required
114	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (45 & 50) Mbps Mileage (0 – 49) Per Circuit	ETSW0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$770.00	Per Circuit	Yes	Yes	Required
115	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (45 & 50) Mbps Mileage (50 – 249) Per Circuit	ETSW0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$770.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
116	Ethernet Flow (EF)Circuit Speed (45 & 50) Mbps Mileage (250 – 499) Per Circuit	ETSW0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,153.00	Per Circuit	Yes	Yes	Required
117	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (45 & 50) Mbps Mileage (500 – 999) Per Circuit	ETSW0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,993.00	Per Circuit	Yes	Yes	Required
118		ETSW1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,358.00	Per Circuit	Yes	Yes	Required
119	/	ETSW9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$13,649.00	Per Circuit	Yes	Yes	Required
120	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (60) Mbps Mileage (0 – 49) Per Circuit	ETSN0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$810.00	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
121	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (60) Mbps Mileage (50 – 249) Per Circuit	ETSN0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$810.00	Per Circuit	Yes	Yes	Required
122	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (60) Mbps Mileage (250 – 499) Per Circuit	ETSN0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,205.00	Per Circuit	Yes	Yes	Required
123	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (60) Mbps Mileage (500 – 999) Per Circuit	ETSN0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,098.00	Per Circuit	Yes	Yes	Required
124	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (60) Mbps Mileage (1000 – 1999) Per Circuit	ETSN1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,568.00	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
125	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (60) Mbps Mileage (2000 – 9999) Per Circuit	ETSN9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$14,699.00	Per Circuit	Yes	Yes	Required
126	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (70) Mbps Mileage (0 – 49) Per Circuit	ESWF0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$840.00	Per Circuit	Yes	Yes	Required
127	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (70) Mbps Mileage (50 – 249) Per Circuit	ESWF0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$840.00	Per Circuit	Yes	Yes	Required
128	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (70) Mbps Mileage (250 – 499) Per Circuit	ESWF0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,257.00	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
129	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (70) Mbps Mileage (500 – 999) Per Circuit	ESWF0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,203.00	Per Circuit	Yes	Yes	Required
130	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (70) Mbps Mileage (1000 – 1999) Per Circuit	ESWF1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,778.00	Per Circuit	Yes	Yes	Required
131	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (70) Mbps Mileage (2000 – 9999) Per Circuit	ESWF9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$15,748.00	Per Circuit	Yes	Yes	Required
132	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (80) Mbps Mileage (0 – 49) Per Circuit	ETNE0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$910.00	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
133	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (80) Mbps Mileage (50 – 249) Per Circuit	ETNE0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$910.00	Per Circuit	Yes	Yes	Required
134	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (80) Mbps Mileage (250 – 499) Per Circuit	ETNE0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,362.00	Per Circuit	Yes	Yes	Required
135	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (80) Mbps Mileage (500 – 999) Per Circuit	ETNE0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,309.00	Per Circuit	Yes	Yes	Required
136	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (80) Mbps Mileage (1000 – 1999) Per Circuit	ETNE1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,988.00	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
137	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (80) Mbps Mileage (2000 – 9999) Per Circuit	ETNE9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$16,273.00	Per Circuit	Yes	Yes	Required
138	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (90 & 100) Mbps Mileage (0 – 49) Per Circuit	EFLR0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,000.00	Per Circuit	Yes	Yes	Required
139	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (90 & 100) Mbps Mileage (50 – 249) Per Circuit	EFLR0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,000.00	Per Circuit	Yes	Yes	Required
140	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (90 & 100) Mbps Mileage (250 – 499) Per Circuit	EFLR0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,493.00	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
141	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (90 & 100) Mbps Mileage (500 – 999) Per Circuit	EFLR0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,622.00	Per Circuit	Yes	Yes	Required
142	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (90 & 100) Mbps Mileage (1000 – 1999) Per Circuit	EFLR1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$4,408.00	Per Circuit	Yes	Yes	Required
143	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (90 & 100) Mbps Mileage (2000 – 9999) Per Circuit	EFLR9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$17,848.00	Per Circuit	Yes	Yes	Required
144	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (150) Mbps Mileage (0 – 49) Per Circuit	EETF0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,100.00	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
145	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (150) Mbps Mileage (50 – 249) Per Circuit	EETF0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,100.00	Per Circuit	Yes	Yes	Required
146	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (150) Mbps Mileage (250 – 499) Per Circuit	EETF0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,729.00	Per Circuit	Yes	Yes	Required
147	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (150) Mbps Mileage (500 – 999) Per Circuit	EETF0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,937.00	Per Circuit	Yes	Yes	Required
148	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (150) Mbps Mileage (1000 – 1999) Per Circuit	EETF1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$5,037.00	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
149	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (150) Mbps Mileage (2000 – 9999) Per Circuit	EETF9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$20,998.00	Per Circuit	Yes	Yes	Required
150	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (200) Mbps Mileage (0 – 49) Per Circuit	ETHF0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,300.00	Per Circuit	Yes	Yes	Required
151	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (200) Mbps Mileage (50 – 249) Per Circuit	ETHF0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,300.00	Per Circuit	Yes	Yes	Required
152	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (200) Mbps Mileage (250 – 499) Per Circuit	ETHF0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,939.00	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
153	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (200) Mbps Mileage (500 – 999) Per Circuit	ETHF0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,357.00	Per Circuit	Yes	Yes	Required
154	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (200) Mbps Mileage (1000 – 1999) Per Circuit	ETHF1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$5,667.00	Per Circuit	Yes	Yes	Required
155	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (200) Mbps Mileage (2000 – 9999) Per Circuit	ETHF9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$24,148.00	Per Circuit	Yes	Yes	Required
156	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (300) Mbps Mileage (0 – 49) Per Circuit	EENE0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,600.00	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
157	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (300) Mbps Mileage (50 – 249) Per Circuit	EENE0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$1,600.00	Per Circuit	Yes	Yes	Required
158	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (300) Mbps Mileage (250 – 499) Per Circuit	EENE0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,410.00	Per Circuit	Yes	Yes	Required
159	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (300) Mbps Mileage (500 – 999) Per Circuit	EENE0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,986.00	Per Circuit	Yes	Yes	Required
160	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (300) Mbps Mileage (1000 – 1999) Per Circuit	EENE1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$7,136.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
161	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (300) Mbps Mileage (2000 – 9999) Per Circuit	EENE9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$30,447.00	Per Circuit	Yes	Yes	Required
162	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (400, 500 & 600) Mbps Mileage (0 – 49) Per Circuit	ESLN0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,500.00	Per Circuit	Yes	Yes	Required
163	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (400, 500 & 600) Mbps Mileage (50 – 249) Per Circuit	ESLN0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,500.00	Per Circuit	Yes	Yes	Required
164	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (400, 500 & 600) Mbps Mileage (250 – 499) Per Circuit	ESLN0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,772.00	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
165	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (400, 500 & 600) Mbps Mileage (500 – 999) Per Circuit	ESLN0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$6,189.00	Per Circuit	Yes	Yes	Required
166	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (400, 500 & 600) Mbps Mileage (1000 – 1999) Per Circuit	ESLN1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$11,124.00	Per Circuit	Yes	Yes	Required
167	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (400, 500 & 600) Mbps Mileage (2000 – 9999) Per Circuit	ESLN9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$48,295.00	Per Circuit	Yes	Yes	Required

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168	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (700) Mbps Mileage (0 – 49) Per Circuit	ELNA0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,870.00	Per Circuit	Yes	Yes	Required
169	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (700) Mbps Mileage (50 – 249) Per Circuit	ELNA0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$2,870.00	Per Circuit	Yes	Yes	Required
170	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (700) Mbps Mileage (250 – 499) Per Circuit	ELNA0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$4,244.00	Per Circuit	Yes	Yes	Required
171	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (700) Mbps Mileage (500 – 999) Per Circuit	ELNA0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$6,923.00	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
172	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (700) Mbps Mileage (1000 – 1999) Per Circuit	ELNA1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$12,384.00	Per Circuit	Yes	Yes	Required
173	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (700) Mbps Mileage (2000 – 9999) Per Circuit	ELNA9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$54,595.00	Per Circuit	Yes	Yes	Required
174	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (800) Mbps Mileage (0 – 49) Per Circuit	ELNF0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,275.00	Per Circuit	Yes	Yes	Required
175	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (800) Mbps Mileage (50 – 249) Per Circuit	ELNF0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,275.00	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
176	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (800) Mbps Mileage (250 – 499) Per Circuit	ELNF0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$4,716.00	Per Circuit	Yes	Yes	Required
177	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (800) Mbps Mileage (500 – 999) Per Circuit	ELNF0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$7,657.00	Per Circuit	Yes	Yes	Required
178	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (800) Mbps Mileage (1000 – 1999) Per Circuit	ELNF1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$13,643.00	Per Circuit	Yes	Yes	Required
179	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (800) Mbps Mileage (2000 – 9999) Per Circuit	ELNF9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$60,894.00	Per Circuit	Yes	Yes	Required

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180	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (900) Mbps Mileage (0 – 49) Per Circuit	ETNC0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,650.00	Per Circuit	Yes	Yes	Required
181	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (900) Mbps Mileage (50 – 249) Per Circuit	ETNC0429		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$3,650.00	Per Circuit	Yes	Yes	Required
182	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (900) Mbps Mileage (250 – 499) Per Circuit	ETNC0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$5,187.00	Per Circuit	Yes	Yes	Required
183	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (900) Mbps Mileage (500 – 999) Per Circuit	etnc0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$8,287.00	Per Circuit	Yes	Yes	Required

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184	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (900) Mbps Mileage (1000 – 1999) Per Circuit	ETNC1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$15,112.00	Per Circuit	Yes	Yes	Required
185	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (900) Mbps Mileage (2000 – 9999) Per Circuit	ETNC9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$67,193.00	Per Circuit	Yes	Yes	Required
186	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1000) Mbps Mileage (0 – 49) Per Circuit	ETCR0049		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$4,000.00	Per Circuit	Yes	Yes	Required
187	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1000) Mbps Mileage (50 – 249) Per Circuit	ETCR0249		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$ -	\$4,000.00	Per Circuit	Yes	Yes	Required

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188	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1000) Mbps Mileage (250 – 499) Per Circuit	ETCR0499		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$2,000.00	\$5,685.00	Per Circuit	Yes	Yes	Required
189	Ethernet Flow (EF)Circuit Speed (1000) Mbps Mileage (500 – 999) Per Circuit	ETCR0999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$2,000.00	\$9,073.00	Per Circuit	Yes	Yes	Required
190	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1000) Mbps Mileage (1000 – 1999) Per Circuit	ETCR1999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$2,000.00	\$16,372.00	Per Circuit	Yes	Yes	Required
191	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (1000) Mbps Mileage (2000 – 9999) Per Circuit	ETCR9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$2,000.00	\$73,493.00	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
192	Ethernet Flow (EF)Circuit Speed (1500) Mbps Mileage (0 – 9999) Per Circuit	ETEF1500		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$212,450.00	Per Circuit	Yes	Yes	Required
193	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (2000) Mbps Mileage (0 – 9999) Per Circuit	EPLF9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$216,510.00	Per Circuit	Yes	Yes	Required
194	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (2500) Mbps Mileage (0 – 9999) Per Circuit	ESWT9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$220,570.00	Per Circuit	Yes	Yes	Required
195	Ethernet Flow (EF)Circuit Speed (3000) Mbps Mileage (0 – 9999) Per Circuit	ETEF3000		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$227,150.00	Per Circuit	Yes	Yes	Required

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196	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (4000) Mbps Mileage (0 – 9999) Per Circuit	ELEC9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$236,040.00	Per Circuit	Yes	Yes	Required
197	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (5000) Mbps Mileage (0 – 9999) Per Circuit	ELFL9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$245,840.00	Per Circuit	Yes	Yes	Required
198	Ethernet Flow (EF)Circuit Speed (6000) Mbps Mileage (0 – 9999) Per Circuit	ETEF6000		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$258,930.00	Per Circuit	Yes	Yes	Required
199	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (7000) Mbps Mileage (0 – 9999) Per Circuit	ETHC9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$269,570.00	Per Circuit	Yes	Yes	Required

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200	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (8000) Mbps Mileage (0 – 9999) Per Circuit	ELNE9999	•	This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$278,880.00	Per Circuit	Yes	Yes	Required
201	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (9000) Mbps Mileage (0 – 9999) Per Circuit	ESWC9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$289,940.00	Per Circuit	Yes	Yes	Required
202	Ethernet Switched E-Line National Ethernet Flow Circuit Speed (10,000) Mbps Mileage (0 – 9999) Per Circuit	ENCF9999		This line item requires EVPL / EPL MAE Service Connections on both ends of circuit at customer locations.	\$600.00	\$315,630.00	Per Circuit	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
203	VPLS National Standard / Transparent Flow – 1 Mbps	VPSN0001		Verizon is proposing Virtual Private LAN Service (VPLS) as an Unsolicited Service Offering in Category 23. VPLS is a private IP network that supports native Layer 2 protocols. Some State agencies require transport services that support native layer 2 protocol.	\$400.00	\$587.50	Per Month	Yes	Yes	Required
204	VPLS National Standard / Transparent Flow - 2 Mbps	VPSN0002		This VPLS Standard / Transparent Flow is for a 2 Mbps Ethernet flow.	\$400.00	\$1,147.50	Per Month	Yes	Yes	Required
205	VPLS National Standard / Transparent Flow - 3 Mbps	VPSN0003		This VPLS Standard / Transparent Flow is for a 3 Mbps Ethernet flow.	\$400.00	\$1,280.00	Per Month	Yes	Yes	Required
206	VPLS National Standard / Transparent Flow - 4 Mbps	VPSN0004		This VPLS Standard / Transparent Flow is for a 4 Mbps Ethernet flow.	\$400.00	\$1,450.00	Per Month	Yes	Yes	Required
207	VPLS National Standard / Transparent Flow - 5 Mbps	VPSN0005		This VPLS Standard / Transparent Flow is for a 5 Mbps Ethernet flow.	\$400.00	\$1,595.00	Per Month	Yes	Yes	Required

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208	VPLS National Standard / Transparent Flow - 6 Mbps	VPSN0006		This VPLS Standard / Transparent Flow is for a 6 Mbps Ethernet flow.	\$400.00	\$1,660.00	Per Month	Yes	Yes	Required
209	VPLS National Standard / Transparent Flow - 7 Mbps	VPSN0007		This VPLS Standard / Transparent Flow is for a 7 Mbps Ethernet flow.	\$400.00	\$1,807.50	Per Month	Yes	Yes	Required
210	VPLS National Standard / Transparent Flow - 8 Mbps	VPSN0008		This VPLS Standard / Transparent Flow is for an 8 Mbps Ethernet flow.	\$400.00	\$1,952.50	Per Month	Yes	Yes	Required
211	VPLS National Standard / Transparent Flow - 9 Mbps	VPSN0009		This VPLS Standard / Transparent Flow is for a 9 Mbps Ethernet flow.	\$400.00	\$2,030.00	Per Month	Yes	Yes	Required
212	VPLS National Standard / Transparent Flow - 10 Mbps	VPSN0010		This VPLS Standard / Transparent Flow is for a 10 Mbps Ethernet flow.	\$400.00	\$2,120.00	Per Month	Yes	Yes	Required
213	VPLS National Standard / Transparent Flow - 15 Mbps	VPSN0015		This VPLS Standard / Transparent Flow is for a 15 Mbps Ethernet flow.	\$400.00	\$2,362.50	Per Month	Yes	Yes	Required
214	VPLS National Standard / Transparent Flow – 20 Mbps	VPSN0020		This VPLS Standard / Transparent Flow is for a 20 Mbps Ethernet flow.	\$400.00	\$2,525.00	Per Month	Yes	Yes	Required

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215	VPLS National Standard / Transparent Flow – 25 Mbps	VPSN0025		This VPLS Standard / Transparent Flow is for a 25 Mbps Ethernet flow.	\$400.00	\$2,650.00	Per Month	Yes	Yes	Required
216	VPLS National Standard / Transparent Flow – 30 Mbps	VPSN0030		This VPLS Standard / Transparent Flow is for a 30 Mbps Ethernet flow.	\$400.00	\$2,750.00	Per Month	Yes	Yes	Required
217	VPLS National Standard / Transparent Flow - 35 Mbps	VPSN0035		This VPLS Standard / Transparent Flow is for a 35 Mbps Ethernet flow.	\$400.00	\$2,850.00	Per Month	Yes	Yes	Required
218	VPLS National Standard / Transparent Flow – 40 Mbps	VPSN0040		This VPLS Standard / Transparent Flow is for a 40 Mbps Ethernet flow.	\$400.00	\$2,925.00	Per Month	Yes	Yes	Required
219	VPLS National Standard / Transparent Flow – 45 Mbps	VPSN0045		This VPLS Standard / Transparent Flow is for a 45 Mbps Ethernet flow.	\$400.00	\$3,025.00	Per Month	Yes	Yes	Required
220	VPLS National Standard / Transparent Flow – 50 Mbps	VPSN0050		This VPLS Standard / Transparent Flow is for a 50 Mbps Ethernet flow.	\$400.00	\$3,225.00	Per Month	Yes	Yes	Required
221	VPLS National Standard / Transparent Flow – 60 Mbps	VPSN0060		This VPLS Standard / Transparent Flow is for a 60 Mbps Ethernet flow.	\$400.00	\$3,450.00	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
222	VPLS National Standard / Transparent Flow - 70 Mbps	VPSN0070		This VPLS Standard / Transparent Flow is for a 70 Mbps Ethernet flow.	\$400.00	\$3,725.00	Per Month	Yes	Yes	Required
223	VPLS National Standard / Transparent Flow - 80 Mbps	VPSN0080		This VPLS Standard / Transparent Flow is for an 80 Mbps Ethernet flow.	\$400.00	\$4,025.00	Per Month	Yes	Yes	Required
224	VPLS National Standard / Transparent Flow - 90 Mbps	VPSN0090		This VPLS Standard / Transparent Flow is for a 90 Mbps Ethernet flow.	\$400.00	\$4,325.00	Per Month	Yes	Yes	Required
225	VPLS National Standard / Transparent Flow - 100 Mbps	VPSN0100		This VPLS Standard / Transparent Flow is for a 100 Mbps Ethernet flow.	\$400.00	\$4,650.00	Per Month	Yes	Yes	Required
226	VPLS National Standard / Transparent Flow - 150 Mbps	VPSN0150		This VPLS Standard / Transparent Flow is for a 150 Mbps Ethernet flow.	\$400.00	\$6,800.00	Per Month	Yes	Yes	Required
227	VPLS National Standard / Transparent Flow - 200 Mbps	VPSN0200		This VPLS Standard / Transparent Flow is for a 200 Mbps Ethernet flow.	\$400.00	\$8,675.00	Per Month	Yes	Yes	Required
228	VPLS National Standard / Transparent Flow – 300 Mbps	VPSN0300		This VPLS Standard / Transparent Flow is for a 300 Mbps Ethernet flow.	\$400.00	\$12,250.00	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
229	VPLS National Standard / Transparent Flow - 400 Mbps	VPSN0400		This VPLS Standard / Transparent Flow is for a 400 Mbps Ethernet flow.	\$400.00	\$15,300.00	Per Month	Yes	Yes	Required
230	VPLS National Standard / Transparent Flow - 500 Mbps	VPSN0500		This VPLS Standard / Transparent Flow is for a 500 Mbps Ethernet flow.	\$400.00	\$18,750.00	Per Month	Yes	Yes	Required
231	VPLS National Standard / Transparent Flow - 600 Mbps	VPSN0600		This VPLS Standard / Transparent Flow is for a 600 Mbps Ethernet flow.	\$400.00	\$21,250.00	Per Month	Yes	Yes	Required
232	VPLS National Standard / Transparent Flow - 700 Mbps	VPSN0700		This VPLS Standard / Transparent Flow is for a 700 Mbps Ethernet flow.	\$400.00	\$22,950.00	Per Month	Yes	Yes	Required
233	VPLS National Standard / Transparent Flow - 800 Mbps	VPSN0800		This VPLS Standard / Transparent Flow is for an 800 Mbps Ethernet flow.	\$400.00	\$24,850.00	Per Month	Yes	Yes	Required
234	VPLS National Standard / Transparent Flow - 900 Mbps	VPSN0900		This VPLS Standard / Transparent Flow is for a 900 Mbps Ethernet flow.	\$400.00	\$26,000.00	Per Month	Yes	Yes	Required
235	VPLS National Standard / Transparent Flow - 1 Gbps	VPSN1000		This VPLS Standard / Transparent Flow is for a 1 Gbps Ethernet flow.	\$400.00	\$27,300.00	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
236	VPLS National Standard / Transparent Flow - 1.5 Gbps	VSTT1005		This VPLS Standard / Transparent Flow is for a 1.5 Gbps Ethernet flow.	\$400.00	\$335,790.00	Per Month	Yes	Yes	Required
237	VPLS National Standard / Transparent Flow - 2 Gbps	VSTT2000		This VPLS Standard / Transparent Flow is for a 2 Gbps Ethernet flow.	\$400.00	\$341,786.25	Per Month	Yes	Yes	Required
238	VPLS National Standard / Transparent Flow - 2.5 Gbps	VSTT2005		This VPLS Standard / Transparent Flow is for a 2.5 Gbps Ethernet flow.	\$400.00	\$347,782.50	Per Month	Yes	Yes	Required
239	VPLS National Standard / Transparent Flow - 3 Gbps	VSTT3000		This VPLS Standard / Transparent Flow is for a 3 Gbps Ethernet flow.	\$400.00	\$357,776.25	Per Month	Yes	Yes	Required
240	VPLS National Standard / Transparent Flow - 4 Gbps	VSTT4000		This VPLS Standard / Transparent Flow is for a 4 Gbps Ethernet flow.	\$400.00	\$371,767.50	Per Month	Yes	Yes	Required
241	VPLS National Standard / Transparent Flow - 5 Gbps	VSTT5000		This VPLS Standard / Transparent Flow is for a 5 Gbps Ethernet flow.	\$400.00	\$385,758.75	Per Month	Yes	Yes	Required
242	VPLS National Standard / Transparent Flow - 6 Gbps	VSTT6000		This VPLS Standard / Transparent Flow is for a 6 Gbps Ethernet flow.	\$400.00	\$405,746.25	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
243	VPLS National Standard / Transparent Flow - 7 Gbps	VSTT7000		This VPLS Standard / Transparent Flow is for a 7 Gbps Ethernet flow.	\$400.00	\$421,736.25	Per Month	Yes	Yes	Required
244	VPLS National Standard / Transparent Flow - 8 Gbps	VSTT8000		This VPLS Standard / Transparent Flow is for an 8 Gbps Ethernet flow.	\$400.00	\$435,727.50	Per Month	Yes	Yes	Required
245	VPLS National Standard / Transparent Flow - 9 Gbps	VSTT9000		This VPLS Standard / Transparent Flow is for a 9 Gbps Ethernet flow.	\$400.00	\$452,383.75	Per Month	Yes	Yes	Required
246	VPLS National Standard / Transparent Flow - 10 Gbps	VSNT0010		This VPLS Standard / Transparent Flow is for a 10 Gbps Ethernet flow.	\$400.00	\$492,358.75	Per Month	Yes	Yes	Required
247	VPLS National Premium Quality of Service (QoS) – 64 Kbps	VPNP0064		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 64 Kbps.	\$0.00	\$10.00	Per Month	Yes	Yes	Required
248	VPLS National Premium Quality of Service (QoS) – 128 Kbps	VPNP0128		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 128 Kbps.	\$0.00	\$10.00	Per Month	Yes	Yes	Required
249	VPLS National Premium Quality of Service (QoS) – 256 Kbps	VPNP0256		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 256 Kbps.	\$0.00	\$75.00	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
250	VPLS National Premium Quality of Service (QoS) – 384 Kbps	VPNP0384	I	This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 384 Kbps.	\$0.00	\$75.00	Per Month	Yes	Yes	Required
251	VPLS National Premium Quality of Service (QoS) – 512 Kbps	VPNP0512		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 512 Kbps.	\$0.00	\$75.00	Per Month	Yes	Yes	Required
252	VPLS National Premium Quality of Service (QoS) – 640 Kbps	VPNP0640		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 640 Kbps.	\$0.00	\$75.00	Per Month	Yes	Yes	Required
253	VPLS National Premium Quality of Service (QoS) – 768 Kbps	VPNP0768		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 768 Kbps.	\$0.00	\$75.00	Per Month	Yes	Yes	Required
254	VPLS National Premium Quality of Service (QoS) – 864 Kbps	VPNP0864		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 864 Kbps.	\$0.00	\$75.00	Per Month	Yes	Yes	Required
255	VPLS National Premium Quality of Service (QoS) – 1 Mbps	VNPR0001		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 1 Mbps.	\$0.00	\$75.00	Per Month	Yes	Yes	Required
256	VPLS National Premium Quality of Service (QoS) – 2 Mbps	VNPR0002		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 2 Mbps.	\$0.00	\$150.00	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
257	VPLS National Premium Quality of Service (QoS) – 3 Mbps	VNPR0003		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 3 Mbps.	\$0.00	\$150.00	Per Month	Yes	Yes	Required
258	VPLS National Premium Quality of Service (QoS) – 4 Mbps	VNPR0004		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 4 Mbps.	\$0.00	\$250.00	Per Month	Yes	Yes	Required
259	VPLS National Premium Quality of Service (QoS) – 5 Mbps	VNPR0005		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 5 Mbps.	\$0.00	\$400.00	Per Month	Yes	Yes	Required
260	VPLS National Premium Quality of Service (QoS) – 6 Mbps	VNPR0006		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 6 Mbps.	\$0.00	\$400.00	Per Month	Yes	Yes	Required
261	VPLS National Premium Quality of Service (QoS) – 7 Mbps	VNPR0007		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 7 Mbps.	\$0.00	\$400.00	Per Month	Yes	Yes	Required
262	VPLS National Premium Quality of Service (QoS) – 8 Mbps	VNPR0008		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 8 Mbps.	\$0.00	\$400.00	Per Month	Yes	Yes	Required
263	VPLS National Premium Quality of Service (QoS) – 9 Mbps	VNPR0009		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 9 Mbps.	\$0.00	\$400.00	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
264	VPLS National Premium Quality of Service (QoS) – 10 Mbps	VNPR0010		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 10 Mbps.	\$0.00	\$625.00	Per Month	Yes	Yes	Required
265	VPLS National Premium Quality of Service (QoS) – 15 Mbps	VNPR0015		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 15 Mbps.	\$0.00	\$875.00	Per Month	Yes	Yes	Required
266	VPLS National Premium Quality of Service (QoS) – 20 Mbps	VNPR0020		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 20 Mbps.	\$0.00	\$1,125.00	Per Month	Yes	Yes	Required
267	VPLS National Premium Quality of Service (QoS) – 25 Mbps	VNPR0025		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 25 Mbps.	\$0.00	\$875.00	Per Month	Yes	Yes	Required
268	VPLS National Premium Quality of Service (QoS) – 30 Mbps	VNPR0030		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 30 Mbps.	\$0.00	\$1,625.00	Per Month	Yes	Yes	Required
269	VPLS National Premium Quality of Service (QoS) – 35 Mbps	VNPR0035		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 35 Mbps.	\$0.00	\$1,875.00	Per Month	Yes	Yes	Required
270	VPLS National Premium Quality of Service (QoS) – 40 Mbps	VNPR0040		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 40 Mbps.	\$0.00	\$1,875.00	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
271	VPLS National Premium Quality of Service (QoS) – 45 Mbps	VNPR0045		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 45 Mbps.	\$0.00	\$1,875.00	Per Month	Yes	Yes	Required
272	VPLS National Premium Quality of Service (QoS) – 50 Mbps	VNPR0050		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 50 Mbps.	\$0.00	\$2,200.00	Per Month	Yes	Yes	Required
273	VPLS National Premium Quality of Service (QoS) – 60 Mbps	VNPR0060		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 60 Mbps.	\$0.00	\$2,650.00	Per Month	Yes	Yes	Required
274	VPLS National Premium Quality of Service (QoS) – 70 Mbps	VNPR0070		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 70 Mbps.	\$0.00	\$3,100.00	Per Month	Yes	Yes	Required
275	VPLS National Premium Quality of Service (QoS) – 80 Mbps	VNPR0080		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 80 Mbps.	\$0.00	\$3,500.00	Per Month	Yes	Yes	Required
276	VPLS National Premium Quality of Service (QoS) – 90 Mbps	VNPR0090		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 90 Mbps.	\$0.00	\$3,950.00	Per Month	Yes	Yes	Required
277	VPLS National Premium Quality of Service (QoS) – 100 Mbps	VNPR0100		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 100 Mbps.	\$0.00	\$4,400.00	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
278	VPLS National Premium Quality of Service (QoS) – 150 Mbps	VNPR0150	Description	This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 150 Mbps.	\$0.00	\$6,550.00	Per Month	Yes	Yes	Required
279	VPLS National Premium Quality of Service (QoS) – 200 Mbps	VNPR0200		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 200 Mbps.	\$0.00	\$8,700.00	Per Month	Yes	Yes	Required
280	VPLS National Premium Quality of Service (QoS) – 300 Mbps	VNPR0300		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 300 Mbps.	\$0.00	\$12,950.00	Per Month	Yes	Yes	Required
281	VPLS National Premium Quality of Service (QoS) – 400 Mbps	VNPR0400		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 400 Mbps.	\$0.00	\$16,750.00	Per Month	Yes	Yes	Required
282	VPLS National Premium Quality of Service (QoS) – 500 Mbps	VNPR0500		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 500 Mbps.	\$0.00	\$21,500.00	Per Month	Yes	Yes	Required
283	VPLS National Premium Quality of Service (QoS) – 600 Mbps	VNPR0600		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 600 Mbps.	\$0.00	\$25,800.00	Per Month	Yes	Yes	Required
284	VPLS National Premium Quality of Service (QoS) – 700 Mbps	VNPR0700		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 700 Mbps.	\$0.00	\$30,100.00	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
285	VPLS National Premium Quality of Service (QoS) – 800 Mbps	VNPR0800	Description	This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 800 Mbps.	\$0.00	\$34,400.00	Per Month	Yes	Yes	Required
286	VPLS National Premium Quality of Service (QoS) – 900 Mbps	VNPR0900		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 900 Mbps.	\$0.00	\$38,700.00	Per Month	Yes	Yes	Required
287	VPLS National Premium Quality of Service (QoS) – 1 Gbps	VNPR1000		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 1 Gbps.	\$0.00	\$43,000.00	Per Month	Yes	Yes	Required
288	VPLS National Premium Quality of Service (QoS) – 2 Gbps	VNPR2000		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 2 Gbps.	\$0.00	\$384,426.25	Per Month	Yes	Yes	Required
289	VPLS National Premium Quality of Service (QoS) – 3 Gbps	VNPR3000		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 3 Gbps.	\$0.00	\$421,736.25	Per Month	Yes	Yes	Required
290	VPLS National Premium Quality of Service (QoS) – 4 Gbps	VNPR4000		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 4 Gbps.	\$0.00	\$457,047.50	Per Month	Yes	Yes	Required
291	VPLS National Premium Quality of Service (QoS) – 5 Gbps	VNPR5000		This VPLS Premium Quality of Service (QoS) is for a Real Time Data at a rate of 5 Gbps.	\$0.00	\$492,358.75	Per Month	Yes	Yes	Required

					Non-	Monthly		CAAF	Delegation	
		Contractor's	Feature	Contractor's Description, Restrictions and	Recurring Charge	Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
292	VPLS National	VNPR6000		This VPLS Premium Quality	\$0.00	\$533,666.25	Per	Yes	Yes	Required
	Premium Quality			of Service (QoS) is for a			Month			
	of Service (QoS) –			Real Time Data at a rate						
	6 Gbps			of 6 Gbps.						
293	VPLS National	VNPR7000		This VPLS Premium Quality	\$0.00	\$570,976.25	Per	Yes	Yes	Required
	Premium Quality			of Service (QoS) is for a			Month			
	of Service (QoS) –			Real Time Data at a rate						
	7 Gbps			of 7 Gbps.						
294	VPLS National	VNPR8000		This VPLS Premium Quality	\$0.00	\$606,287.50	Per	Yes	Yes	Required
	Premium Quality			of Service (QoS) is for a			Month			
	of Service (QoS) -			Real Time Data at a rate						
	8 Gbps			of 8 Gbps.						
295	VPLS National	VNPR9000		This VPLS Premium Quality	\$0.00	\$644,263.75	Per	Yes	Yes	Required
	Premium Quality			of Service (QoS) is for a			Month			
	of Service (QoS) -			Real Time Data at a rate						
	9 Gbps			of 9 Gbps.						
296	VPLS National	VPRQ0010		This VPLS Premium Quality	\$0.00	\$705,558.75	Per	Yes	Yes	Required
	Premium Quality			of Service (QoS) is for a			Month			
	of Service (QoS) –			Real Time Data at a rate						
207	10 Gbps			of 10 Gbps.	#07 F0	#/// OF	Data	Maria	Maria	Deschard
297	VPLS National	VSTM0000		Virtual Private LAN	\$37.50	\$666.25	Per	Yes	Yes	Required
	MAC Address			Service (VPLS) Standard			Month			
	Block			MAC Address Block						
				provides fifty 50 MAC addresses (i.e., a MAC						
				address block) for each						
				set of 25 sites per						
				Customer Domain.						

		O antra at a r/a	F. church	Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	De auties et en
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
17		FIGULETID	Description	Additional MAC Address Blocks may be ordered by CALNET III customers. Additional block(s) of MAC addresses are used within a particular Customer Domain to supplement the company-provided MAC			Measure	(163/140)	(163/100)	Discretionary
298	VPLS National Traffic Replication - 1 Mbps	VSTR0001		Address Block. This service has limited availability and is only available at 1 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
299	VPLS National Traffic Replication - 2 Mbps	VSTR0002		This service has limited availability and is only available at 2 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
300	VPLS National Traffic Replication - 3 Mbps	VSTR0003		This service has limited availability and is only available at 3 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
301	VPLS National Traffic Replication - 4 Mbps	VSTR0004		This service has limited availability and is only available at 4 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
302	VPLS National Traffic Replication - 5 Mbps	VSTR0005		This service has limited availability and is only available at 5 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
303	VPLS National Traffic Replication - 6 Mbps	VSTR0006		This service has limited availability and is only available at 6 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
304	VPLS National Traffic Replication - 7 Mbps	VSTR0007		This service has limited availability and is only available at 7 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
305	VPLS National Traffic Replication - 8 Mbps	VSTR0008		This service has limited availability and is only available at 8 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
306	VPLS National Traffic Replication - 9 Mbps	VSTR0009		This service has limited availability and is only available at 9 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
307	VPLS National Traffic Replication - 10 Mbps	VSTR0010		This service has limited availability and is only available at 10 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
308	VPLS National Traffic Replication - 15 Mbps	VSTR0015		This service has limited availability and is only available at 15 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
309	VPLS National Traffic Replication - 20 Mbps	VSTR0020		This service has limited availability and is only available at 20 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
310	VPLS National Traffic Replication - 25 Mbps	VSTR0025		This service has limited availability and is only available at 25 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
311	VPLS National Traffic Replication - 30 Mbps	VSTR0030		This service has limited availability and is only available at 30 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
312	VPLS National Traffic Replication - 35 Mbps	VSTR0035		This service has limited availability and is only available at 35 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
313	VPLS National Traffic Replication - 40 Mbps	VSTR0040		This service has limited availability and is only available at 40 Mbps.	\$187.50	\$16,656.25	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
314	VPLS National Traffic Replication - 45 Mbps	VSTR0045		This service has limited availability and is only available at 45 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
315	VPLS National Traffic Replication - 50 Mbps	VSTR0050		This service has limited availability and is only available at 50 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
316	VPLS National Traffic Replication - 60 Mbps	VSTR0060		This service has limited availability and is only available at 60 Mbps.	\$187.50	\$16,656.25	Per Month	Yes	Yes	Required
317	VPLS National Traffic Replication - 70 Mbps	VSTR0070		This service has limited availability and is only available at 70 Mbps.	\$187.50	\$18,655.00	Per Month	Yes	Yes	Required
318	VPLS National Traffic Replication - 80 Mbps	VSTR0080		This service has limited availability and is only available at 80 Mbps.	\$187.50	\$20,653.75	Per Month	Yes	Yes	Required
319	VPLS National Traffic Replication - 90 Mbps	VSTR0090		This service has limited availability and is only available at 90 Mbps.	\$187.50	\$22,652.50	Per Month	Yes	Yes	Required
320	VPLS National Traffic Replication - 100 Mbps	VSTR0100		This service has limited availability and is only available at 100 Mbps.	\$187.50	\$24,651.25	Per Month	Yes	Yes	Required
321	VPLS National Traffic Replication - 150 Mbps	VSTR0150		This service has limited availability and is only available at 150 Mbps.	\$187.50	\$35,977.50	Per Month	Yes	Yes	Required
322	VPLS National Traffic Replication - 200 Mbps	VSTR0200		This service has limited availability and is only available at 200 Mbps.	\$187.50	\$46,637.50	Per Month	Yes	Yes	Required
323	VPLS National Traffic Replication - 300 Mbps	VSTR0300		This service has limited availability and is only available at 300 Mbps.	\$187.50	\$67,291.25	Per Month	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
324	VPLS National Traffic Replication - 400 Mbps	VSTR0400		This service has limited availability and is only available at 400 Mbps.	\$187.50	\$85,946.25	Per Month	Yes	Yes	Required
325	VPLS National Traffic Replication - 500 Mbps	VSTR0500		This service has limited availability and is only available at 500 Mbps.	\$187.50	\$107,266.25	Per Month	Yes	Yes	Required
326	VPLS National Traffic Replication - 600 Mbps	VSTR0600		This service has limited availability and is only available at 600 Mbps.	\$187.50	\$125,921.25	Per Month	Yes	Yes	Required
327	VPLS National Traffic Replication - 700 Mbps	VSTR0700		This service has limited availability and is only available at 700 Mbps.	\$187.50	\$141,911.25	Per Month	Yes	Yes	Required
328	VPLS National Traffic Replication - 800 Mbps	VSTR0800		This service has limited availability and is only available at 800 Mbps.	\$187.50	\$157,901.25	Per Month	Yes	Yes	Required
329	VPLS National Traffic Replication - 900 Mbps	VSTR0900		This service has limited availability and is only available at 900 Mbps.	\$187.50	\$172,558.75	Per Month	Yes	Yes	Required
330	VPLS National Traffic Replication - 1 Gbps	VSTR1000		This service has limited availability and is only available at 1 Gbps.	\$187.50	\$187,882.50	Per Month	Yes	Yes	Required
331	VPLS National Traffic Replication - 1.5 Gbps	VSTR1005		This service has limited availability and is only available at 1.5 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
332	VPLS National Traffic Replication - 2 Gbps	VSTR2000		This service has limited availability and is only available at 2 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
333	VPLS National Traffic Replication - 2.5 Gbps	VSTR2005		This service has limited availability and is only available at 2.5 Gbps.	\$187.50	\$832,812.50	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
334	VPLS National Traffic Replication - 3 Gbps	VSTR3000		This service has limited availability and is only available at 3 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
335	VPLS National Traffic Replication - 4 Gbps	VSTR4000		This service has limited availability and is only available at 4 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
336	VPLS National Traffic Replication - 5 Gbps	VSTR5000		This service has limited availability and is only available at 5 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
337	VPLS National Traffic Replication - 6 Gbps	VSTR6000		This service has limited availability and is only available at 6 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
338	VPLS National Traffic Replication - 7 Gbps	VSTR7000		This service has limited availability and is only available at 7 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
339	VPLS National Traffic Replication - 8 Gbps	VSTR8000		This service has limited availability and is only available at 8 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
340	VPLS National Traffic Replication - 9 Gbps	VSTR9000		This service has limited availability and is only available at 9 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required
341	VPLS National Traffic Replication - 10 Gbps	VLNT0010		This service has limited availability and is only available at 10 Gbps.	\$187.50	\$832,812.50	Per Month	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
342	Ethernet WAVE National Service Unprotected IXC Transport Airline Mileage Band A (1-200) 1 Gbps Bandwidth	EWCL0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$563.00	Per Circuit	Yes	Yes	Required
343	Ethernet WAVE National Service Unprotected IXC Transport Airline Mileage Band A (1-200) 10 Gbps Bandwidth	EFCW0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$675.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description		Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
344	Ethernet WAVE National Service Unprotected IXCTransport Airline Mileage Band A (1-200) 100 Gbps Bandwidth	EXGY0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$3,375.00	Per Circuit	Yes	Yes	Required
345	Ethernet WAVE National Service Unprotected IXCTransport Airline Mileage Band B (201-700) 1 Gbps Bandwith	LMTV0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$581.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
346	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band B (201-700) 10 Gbps Bandwidth	EFKE0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$694.00	Per Circuit	Yes	Yes	Required
347	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band B (201-700) 100 Gbps Bandwidth	TWVE0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$3,750.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
348	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band C (701 -1200) 1 Gig Bandwidth	WPSE0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$619.00	Per Circuit	Yes	Yes	Required
349	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band C (701 -1200) 10 Gig Bandwidth	EVUU0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$731.00	Per Circuit	Yes	Yes	Required

щ	Feature Name	Contractor's Product ID	Feature	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
# 250			Description		Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
350	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band C (701 -1200) 100 Gig Bandwidth	ENUIOOOO		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$5,250.00	Per Circuit	Yes	Yes	Required
351	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band D (1201 - 2000) 1 Gig Bandwidth	EJOJ0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$638.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description		Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
352	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band D (1201 - 2000) 10 Gig Bandwidth	WXZV0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$750.00	Per Circuit	Yes	Yes	Required
353	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band D (1201 - 2000) 100 Gig Bandwidth	WZGE0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$5,813.00	Per Circuit	Yes	Yes	Required

	N	Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description		Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
354	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band D (2000+) 1 Gig Bandwidth	EIRD0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$656.00	Per Circuit	Yes	Yes	Required
355	Ethernet WAVE National Service Unprotected IXCTransport Transport Airline Mileage Band D (2000+) 10 Gig Bandwidth	WUIJ0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$900.00	Per Circuit	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
# 356	Ethernet WAVE	WSKQ0000	Description	Ethernet WAVE National	Per Item \$ -	per Unit \$6,375.00	Measure Per	(Yes/No) Yes	(Yes/No) Yes	Discretionary Required
550	National Service	V3K20000		Service Unprotected IXC	φ -	\$0,375.00	Circuit	163	163	Requied
	Unprotected			InterLATA Transport			Onedit			
	IXCTransport			provides unprotected						
	Transport Airline			high speed dedicated						
	Mileage Band D			bandwidth connectivity						
	(2000+) 100 Gig			between two customer-						
	Bandwidth			designated endpoints,						
				service includes a						
				defined Airline Mileage						
				Band A through D. This						
				line item requires WAVE						
				Service Access.						
357	Ethernet WAVE	ETGP0000		Ethernet WAVE National	\$ -	\$1,144.00	Per	Yes	Yes	Required
	National Service			Service Unprotected IXC			Circuit			
	OTN Mesh			InterLATA Transport						
	Protected IXC			provides unprotected						
	Transport Airline Mileage Band A			high speed dedicated bandwidth connectivity						
	(1-200) 10 Gig			between two customer-						
	Bandwidth			designated endpoints,						
	Danawiath			service includes a						
				defined Airline Mileage						
				Band A through D. This						
				line item requires WAVE						
				Service Access.						

,,		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description		Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
358	Ethernet WAVE National Service OTN Mesh Protected IXC Transport Airline Mileage Band B (201-700) 10 Gig Bandwidth	EVCO0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,144.00	Per Circuit	Yes	Yes	Required
359	Ethernet WAVE National Service OTN Mesh Protected IXC Transport Airline Mileage Band C (701 -1200) 10 Gig Bandwidth	CLRM0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,207.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
360	Ethernet WAVE National Service OTN Mesh Protected IXC Transport Airline Mileage Band D (1201 - 2000) 10 Gig Bandwidth	NYPN0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,328.00	Per Circuit	Yes	Yes	Required
361	Ethernet WAVE National Service OTN Mesh Protected IXC Transport Airline Mileage Band E (2000+) 10 Gig Bandwidth	ETQK0000		Ethernet WAVE National Service Unprotected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,485.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
362	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band A (1-200) 10 Gig Bandwidth	CFHA0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,015.00	Per Circuit	Yes	Yes	Required
363	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band A (1-200) 40 Gig Bandwidth	ELOU0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$5,400.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
364	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band A (1-200) 100 Gig Bandwidth	KBIPOOOO		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$6,075.00	Per Circuit	Yes	Yes	Required
365	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band B (201-700) 10 Gig Bandwidth	PIXTOOOO		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,249.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
366	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band B (201-700) 40 Gig Bandwidth	LSEBOOOO		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$5,738.00	Per Circuit	Yes	Yes	Required
367	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band B (201-700) 100 Gig Bandwidth	TYJR0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$6,750.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
368	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band C (701 -1200) 10 Gig Bandwidth	TPBU0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,316.00	Per Circuit	Yes	Yes	Required
369	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band C (701 -1200) 40 Gig Bandwidth	IKNS0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$9,113.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
370	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band C (701 -1200) 100 Gig Bandwidth	ICKO0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$9,450.00	Per Circuit	Yes	Yes	Required
371	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band D (1201 - 2000) 10 Gig Bandwidth	PQUK0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,350.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
372	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band D (1201 - 2000) 40 Gig Bandwidth	SRSF0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$9,788.00	Per Circuit	Yes	Yes	Required
373	1 + 1 Protected IXC Transport Airline Mileage Band D (1201 - 2000) 100 Gig Bandwidth	CGYU0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$10,463.00	Per Circuit	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
374	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band E (2000+) 10 Gig Bandwidth	FGXG0000		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$1,620.00	Per Circuit	Yes	Yes	Required
375	Ethernet WAVE National Service 1 + 1 Protected IXC Transport Airline Mileage Band E (2000+) 40 Gig Bandwidth	SRTTOOOO		Ethernet WAVE National Service 1 + 1 Protected IXC InterLATA Transport provides unprotected high speed dedicated bandwidth connectivity between two customer- designated endpoints, service includes a defined Airline Mileage Band A through D. This line item requires WAVE Service Access.	\$ -	\$10,800.00	Per Circuit	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	_
#	Feature Name	Contractor's Product ID	Feature	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
# 376	Ethernet WAVE	VSWG0000	Description	Ethernet WAVE National	s -	\$11,475.00	Per	Yes	Yes	
370	National Service 1	V3WG0000		Service 1 + 1 Protected	φ -	\$11,475.00	Circuit	res	res	Required
	+ 1 Protected IXC			IXC InterLATA Transport			Circuit			
	Transport Airline			provides unprotected						
	Mileage Band E			high speed dedicated						
	(2000+) 100 Gig			bandwidth connectivity						
	Bandwidth			between two customer-						
				designated endpoints,						
				service includes a						
				defined Airline Mileage						
				Band A through D. This						
				line item requires WAVE						
				Service Access.						
377	Ethernet WAVE	ENUR0000		Ethernet WAVE National	\$ -	\$144.00	Per UNI	Yes	Yes	Required
	National Service			Service Access						
	Access			Unprotected defined						
	Unprotected 1			Gbps Bandwidth that						
	Gbps Bandwidth			provides high speed						
				dedicated bandwidth						
				connectivity between						
				customer endpoint						
				locations to the Verizon						
				Point of Presence (POP).						
				This line item requires IXC						
				transport.						

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
378	Ethernet WAVE National Service Access Unprotected 2.5 Gbps Bandwidth	WJDU0000		Ethernet WAVE National Service Access Unprotected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$259.00	Per UNI	Yes	Yes	Required
379	Ethernet WAVE National Service Access Unprotected 10 Gbps Bandwidth	ТЈКТОООО		Ethernet WAVE National Service Access Unprotected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$647.00	Per UNI	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	Ethernet WAVE National Service Access Unprotected 40 Gbps Bandwidth	ETWH0000		Ethernet WAVE National Service Access Unprotected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$2,700.00	Per UNI	Yes	Yes	Required
381	Ethernet WAVE National Service Access Unprotected 100 Gbps Bandwidth	WIUE0000		Ethernet WAVE National Service Access Unprotected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$3,150.00	Per UNI	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's	Feature	Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
382	Ethernet WAVE	NSPW0000		Ethernet WAVE National	\$ -	\$274.00	Per UNI	Yes	Yes	Required
	National Service			Service Access Protected						
	Access Protected			defined Gbps Bandwidth						
	1 Gbps			that provides high speed						
	Bandwidth			dedicated bandwidth						
				connectivity between						
				customer endpoint						
				location to the Verizon						
				Point of Presence (POP).						
				This line item requires IXC						
383	Ethernet WAVE	WPRT0000		transport. Ethernet WAVE National	\$ -	\$493.00	Per UNI	Yes	Yes	Required
505	National Service			Service Access Protected	φ -	\$475.00		103	103	Required
	Access Protected			defined Gbps Bandwidth						
	1.2 Gbps			that provides high speed						
	Bandwidth			dedicated bandwidth						
				connectivity between						
				customer endpoint						
				location to the Verizon						
				Point of Presence (POP).						
				This line item requires IXC						
				transport.						

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
384	Ethernet WAVE National Service Access Protected 10 Gbps Bandwidth	EOPF0000		Ethernet WAVE National Service Access Protected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$1,229.00	Per UNI	Yes	Yes	Required
385	Ethernet WAVE National Service Access Protected 40 Gbps Bandwidth	RTGO0000		Ethernet WAVE National Service Access Protected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$5,130.00	Per UNI	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
386	Ethernet WAVE National Service Access Protected 100 Gbps Bandwidth	NPSL0000		Ethernet WAVE National Service Access Protected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$5,985.00	Per UNI	Yes	Yes	Required
387	Ethernet WAVE National Service Access Channelized Unprotected 10 Gbps	IFSB0000		Ethernet WAVE National Service Access Unprotected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$857.00	Per UNI	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	Ethernet WAVE National Service Access Channelized Unprotected 40 Gbps	BLST0000		Ethernet WAVE National Service Access Unprotected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$3,240.00	Per UNI	Yes	Yes	Required
389	Ethernet WAVE National Service Access Channelized Protected 10 Gbps	FMWV0000		Ethernet WAVE National Service Access Protected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$1,628.00	Per UNI	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
390	Ethernet WAVE National Service Access Channelized Unprotected 40 Mbps	EJGU0000		Ethernet WAVE National Service Access Unprotected defined Gbps Bandwidth that provides high speed dedicated bandwidth connectivity between customer endpoint location to the Verizon Point of Presence (POP). This line item requires IXC transport.	\$ -	\$6,156.00	Per UNI	Yes	Yes	Required
391	Expedite Carrier Service	EPXC0000		Expedite Carrier Service Verizon is proposing Expedite Carrier Service that will provide improved installation intervals less than the standard intervals.	\$750.00	\$ -	Per Request	Yes	Yes	Required
392	TSP Emergency Provisioning and Essential Provisioning – Circuits without LEC Termination	TMRE0000		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
393	TSP Emergency Provisioning and Essential Provisioning – Circuits with LEC Termination, Single & Additional	TMRA0000		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
394	CA TSP Priority Restoration – Circuits without LEC Termination	CATU0000		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
395	CA TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	CACT0000		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
396		CKWU0000		TSP Priority Restoration are available on a per circuit one time and monthly charge with or without LEC terminations.	\$305.00	\$0.00	Per Circuit	Yes	Yes	Required
397	CO TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	CWRA0000		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

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	NY TSP Priority Restoration – Circuits without LEC Termination	UBNTOOOO		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
399	NY TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	UBNA0000		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
400	VA TSP Priority Restoration – Circuits without LEC Termination	VRZG0000		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
401	VA TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	VRGA0000		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

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	WA TSP Priority Restoration – Circuits without LEC Termination	WECS0000		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
403	WA TSP Priority Restoration – Circuits with LEC Termination, Single & Additional	WAJM0000		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
404	CA TSP Local Access Channel Charge - Provisioning	CLTC0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$51.95	\$ -	Per Channel	Yes	Yes	Required
405	CA TSP Local Access Channel Charge - Priority Restoration	CLTA0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$358.46	\$ -	Per Channel	Yes	Yes	Required
406	CO TSP Local Access Channel Charge - Provisioning	CLCA0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$132.99	\$ -	Per Channel	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	CO TSP Local Access Channel Charge - Priority Restoration	CLKA0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$132.99	\$ -	Per Channel	Yes	Yes	Required
408	NY TSP Local Access Channel Charge - Provisioning	NTBA0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$205.58	\$ -	Per Channel	Yes	Yes	Required
409	NY TSP Local Access Channel Charge - Priority Restoration	NTBR0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$201.31	\$ -	Per Channel	Yes	Yes	Required
410	VA TSP Local Access Channel Charge - Provisioning	VOQN0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$111.48	\$ -	Per Channel	Yes	Yes	Required
411	VA TSP Local Access Channel Charge - Priority Restoration	VBMT0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$47.72	\$ -	Per Channel	Yes	Yes	Required
412	WA TSP Local Access Channel Charge - Provisioning	WJLY0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$132.99	\$ -	Per Channel	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	WA TSP Local Access Channel Charge - Priority Restoration	WJLA0000		TSP Local Access Channel Charge are available on a per channel one time charge state.	\$132.99	\$ -	Per Channel	Yes	Yes	Required

23.4.2.1 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 23.4.2.1 – Extended Demarcation Wiring Services

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
1	Extended	WRCR0000	Wiring services to	Verizon will provide	\$ 143.00	N/A	Installation	No	No	Required
	Demarcation -		extend Facilities	wiring services to						
	Copper –		from the	extend Facilities from						
	Regular Hours		Customer's MPOE	the Customer's MPOE						
	_		to the Customer's	to the Customer's						
			point of utilization	point of utilization from						
			from a copper	a copper trunk or						
			trunk or trunking	trunking equipment.						
			equipment.	Includes 300 feet of						
			Includes 300 feet of	four-pair cable and an						
			four-pair cable and	RJ48 or equivalent						
			an RJ48 or	jack.						
			equivalent jack.							

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	WRCO0000	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	WRCH0000	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

					Contractor's	Non-	Monthly				
					Description,	Recurring	Recurring		SAAF	Delegation	
			Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	ŧ	Feature Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
4		Extended	WRSR0025	Wiring services to	Verizon will provide	\$ 850.00	N/A	Installation	No	No	Required
		Demarcation -		extend Facilities	wiring services to						
	C	Copper 25 Pair		from the	extend Facilities from						
	-	- Regular Hours		Customer's MPOE	the Customer's MPOE						
				to the Customer's	to the Customer's						
				point of utilization	point of utilization from						
				from a copper	a copper trunk or						
				trunk or trunking	trunking equipment.						
				equipment.	Includes 300 feet or						
				Includes 300 feet or	less of Category 5 25-						
				less of Category 5	pair CMP cable, one						
				25-pair CMP cable,	patch panel and						
				one patch panel	mounting hardware.						
				and mounting	Ten Category 5e,						
				hardware. Ten	three meter jumpers;						
				Category 5e, three	one 24-port patch						
				meter jumpers; one	panel to be provided						
				24-port patch	in the MPOE and						
				panel to be	Intermediate						
				provided in the	Distribution Frame (IDF)						
				MPOE and	for all circuits being						
				Intermediate	extended. Includes						
				Distribution Frame	associated						
				(IDF) for all circuits	troubleshooting,						
				being extended.	testing, and labeling.						
				Includes							
				associated							
				troubleshooting,							
				testing, and							
				labeling.							

				Contractor's	Non-	Monthly				
				Description,	Recurring	Recurring		SAAF	Delegation	
		Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
5	Extended	WRSO0025	Wiring services to	Verizon will provide	\$ 950.00	N/A	Installation	No	No	Required
Ŭ	Demarcation -	111000020	extend Facilities	wiring services to	\$ 700.00	1477 4	installation			Roquiou
	Copper 25 Pair		from the	extend Facilities from						
	- Overtime		Customer's MPOE	the Customer's MPOE						
	Hours		to the Customer's	to the Customer's						
			point of utilization	point of utilization from						
			from a copper	a copper trunk or						
			trunk or trunking	trunking equipment.						
			equipment.	Includes 300 feet or						
			Includes 300 feet or	less of Category 5 25-						
			less of Category 5	pair CMP cable, one						
			25-pair CMP cable,	patch panel and						
			one patch panel	mounting hardware.						
			and mounting	Ten Category 5e,						
			hardware. Ten	three meter jumpers;						
			Category 5e, three	one 24-port patch						
			meter jumpers; one	panel to be provided						
			24-port patch	in the MPOE and						
			panel to be	Intermediate						
			provided in the	Distribution Frame (IDF)						
			MPOE and	for all circuits being						
			Intermediate	extended. Includes						
			Distribution Frame	associated						
			(IDF) for all circuits	troubleshooting,						
			being extended. Includes	testing, and labeling.						
			associated							
			troubleshooting,							
			testing, and							
			labeling.							
			lavelling.							

		Contractor's		Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
6	Extended Demarcation - Copper 25 Pair – Sunday and Holiday Hours	WRSH0025	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

				Contractor's	Non-	Monthly		SAAF	Delegation	
		Contractor's		Description, Restrictions and	Recurring Charge	Recurring Charge/Item	Unit of	Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
7	Extended Demarcation - Optical Fiber Link – Regular Hours	WOFR0000	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

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
	- · ·	Contractor's		Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Feature Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	WOFO0000	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 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	WOFH0000	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

23.4.2.2 Services Related Infrastructure

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 23.4.2.2 - Services Related Infrastructure

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Regular Hours - Pathway Component Service - J- Hook and Hangers 300' package furnish and installed	PRIW0002	Extended Demarcation Wiring Services Pathway Components Services - Verizon will furnish and Install Standard J Hooks and Hangers in support of 300' cable package and Installation - Regular Hours. Only to be sold in conjunction with the provisioning of dedicated services	\$ 2,010.65	\$804.26	\$1,206.39	Per Occurrence	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			specifically listed in this Category.							
2	Regular Hours - Pathway Components Services - Raceway 1" Top and Base with End Caps Non- Metallic 10' package	PRIW0012	Extended Demarcation Wiring Services Pathway Components Services - Surface Raceway 1" Top and Base with End Caps Non-Metallic 10' package. Only to be sold in conjunction with the provisioning of dedicated services specifically listed in this Category.	\$ 116.31	\$46.52	\$69.79	Per Occurrence	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Regular Hours - Pathway Components Services – Surface Raceway 2" Top and Base with End Caps Non- Metallic 10' package	PRIW0013	Extended Demarcation Wiring Services Pathway Components Services - Surface Raceway 2" Top and Base with End Caps Non-Metallic 10' package. Only to be sold in conjunction with the provisioning of dedicated services specifically listed in this Category.	\$ 175.00	\$70.00	\$105.00	Per Occurrence	Yes	No	Required
4	Regular Hours - Telco Room - MDF/IDF/MP OE- Install customer provided UPS	THHR0001	Install customer provided UPS. Only to be sold in conjunction with the provisioning of dedicated services specifically listed in this Category.	\$ 252.50	\$-00	\$252.50	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	Regular Hours - Telco Room - MDF/IDF/MP OE - Cable 48-port switch (patch cords)	THHR0002	Install patch cords in customer provided device. Total of 48 patch cords provided and installed.	\$ 865.00	\$380.16	\$484.84	Each	Yes	No	Required
6	Regular Hours - Telco Room - MDF/IDF/MP OE- 7' 2-post rack	THHR0003	Provide and install 7' 2- post rack.	\$ 905.00	\$402.60	\$502.40	Each	Yes	No	Required
7	Regular Hours - Telco Room - MDF/IDF/MP OE- 7' 4-post rack rack	THHR0004	Provide and install 7' 4- post rack.	\$ 1,325.00	\$822.10	\$502.90	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	Regular Hours - Telco Room - MDF/IDF/MP OE- 36"Hx19"Wx2 4"D Cube-It Wall Mount Enclosure with Plexi Door Black	THHR0005	Provide and install 36"Hx19"Wx24"D CUBE-IT Wall Mount Enclosure with Plexi Door Black.	\$ 1,715.00	\$822.10	\$892.90	Each	Yes	No	Required
9	Regular Hours - Telco Room - MDF/IDF/MP OE- Fan Kit for CUBE-IT Enclosure	THHR0006	Provide and install Fan Kit for CUBE-IT Enclosure.	\$ 300.00	\$118.96	\$181.04	Each	Yes	No	Required
10	Regular Hours - Telco Room - MDF/IDF/MP OE- Filter Kit for CUBE-IT Enclosure	THHR0007	Provide and install Filter Kit for CUBE-IT Enclosure.	\$ 240.00	\$200.00	\$40.00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	Regular Hours - Telco Room - MDF/IDF/MP OE- 26"Hx26"Wx8 .5"D Thinline II Wallmount Hinged Door Enclosure	THHR0008	Provide and install 26"Hx26"Wx8.5"D Thinline II Wallmount Hinged Door Enclosure.	\$ 800.00	\$492.10	\$307.90	Each	Yes	No	Required
12	Regular Hours - Telco Room - MDF/IDF/MP OE- 36"Hx26"Wx8. 5"D Thinline II Wallmount Hinged Door Enclosure	THHR0009	Provide and install 36"Hx26"Wx8.5"D Thinline II Wallmount Hinged Door Enclosure.	\$ 930.00	\$492.10	\$437.90	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	Regular Hours - Telco Room - MDF/IDF/MP OE- Thinline II Duplex Receptacle Surge- Surge-	THHR0010	Provide and install Thinline II Duplex Receptacle Surge- Suppressed.	\$ 210.00	\$48.45	\$161.55	Each	Yes	No	Required
14	Regular Hours - Telco Room - MDF/IDF/MP OE- Thinline II Intelligent Fan kit	THHR0011	Provide and install Thinline II Intelligent Fan kit.	\$ 285.00	\$108.44	\$176.56	Each	Yes	No	Required

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15	Regular Hours - Telco Room - MDF/IDF/MP OE- 14.5"Hx23.63" Wx17.7"D SmartRack Low Profile 6U Locking Wall Enclosure	THHR0012	14.5"Hx23.63"Wx17.7"D SmartRack Low Profile 6U Locking Wall Enclosure.	\$ 525.00	\$135.19	\$389.81	Each	Yes	No	Required
16	Regular Hours - Telco Room - MDF/IDF/MP OE- Install customer provided rack	THHR0013	Install customer provided rack. Must be ordered in conjunction with material component in this Section	\$ 505.00	\$-00	\$505.00	Each	Yes	No	Required

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17	Regular Hours - Telco Room - MDF/IDF/MP OE- Horizontal wire manager	THHRO014	Install and provide horizontal wire manager.	\$ 118.50	\$87.12	\$31.38	Each	Yes	No	Required
18	Regular Hours - Telco Room - MDF/IDF/MP OE- Vertical wire manager	THHR0015	Install and provide vertical wire manager.	\$ 1,018.00	\$896.63	\$121.37	Each	Yes	No	Required
19	Regular Hours - Telco Room - MDF/IDF/MP OE- Install customer provided wire manager	THHR0016	Install customer provided wire manager. Must be ordered in conjunction with a material component in this Category.	\$ 126.25	\$-00	\$126.25	Each	Yes	No	Required

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20	Regular Hours - Telco Room - MDF/IDF/MP OE- Shelf (single sided 3U)	THHR0017	Provide and install Shelf (single sided 3U).	\$ 153.15	\$90.29	\$62.86	Each	Yes	No	Required
21	Regular Hours - Telco Room - MDF/IDF/MP OE- Customer provided shelf	THHR0018	Install Customer provided shelf. Must be ordered in conjunction with material component in this Section.	\$ 63.40	\$-00	\$63.40	Each	Yes	No	Required
22	Regular Hours - Telco Room - MDF/IDF/MP OE- Hinged Wall Bracket	THHR0019	Provide and install Hinged Wall Bracket.	\$ 176.50	\$89.76	\$86.74	Each	Yes	No	Required

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23	Regular Hours - Telco Room - MDF/IDF/MP OE- 4' x 4' x 3/4" painted plywood backboard	THHR0020	Provide and install 4' x 4' x 3/4" painted plywood backboard.	\$ 400.00	\$165.00	\$235.00	Each	Yes	No	Required
24	Regular Hours - Telco Room - MDF/IDF/MP OE-Telco Room - MDF/IDF/MP OE- 4' x 8' x 3/4" painted plywood backboard	THHR0021	Provide and install MDF/IDF/MPOE - 4' x 8' x 3/4" painted plywood backboard.	\$ 465.00	\$210.90	\$254.10	Each	Yes	No	Required
25	Regular Hours - Telco Room - MDF/IDF/MP OE- Rack mounted Power strip (4 outlets)	THHR0022	Provide and install Rack mounted Power strip (4 outlets).	\$ 88.00	\$59.40	\$28.60	Each	Yes	No	Required

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26	Regular Hours - Telco Room - MDF/IDF/MP OE- 10' of 12" ladder rack and support hardware	THHR0023	Provide and install 10' of 12" ladder rack and support hardware. Only to be sold in conjunction with the provisioning of dedicated services specifically listed in this Category.	\$ 569.10	\$191.40	\$377.70	Each	Yes	No	Required
27	Regular Hours - Telco Room - MDF/IDF/MP OE- Communicat ion pole 10 feet	THHR0024	Provide and install Communication pole 10 feet.	\$ 427.00	\$229.61	\$197.39	Each	Yes	No	Required

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28	Regular Hours - Telco Room - MDF/IDF/MP OE- One (1) 20 Amp Duplex Outlet within 75' of Existing Panel	THHR0025	Provide and install One (1) 20 Amp Duplex Outlet within 75' of Existing Panel.	\$ 2,741.00	\$100.00	\$2,641.00	Each	Yes	No	Required
29	Regular Hours - Backbone Cabling Placing and Consumable s - 6-strand MM ISP fiber	BCCB0001	Provide and install 6- strand MM ISP fiber. 50 μ or 62.5 μ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 3.05	\$1.35	\$1.70	Per Foot	Yes	No	Required
30	Regular Hours - Backbone Cabling Placing and Consumable s - 6-strand SM ISP fiber	BCCB0002	Provide and install 6- strand SM ISP fiber. 8.3 µ fiber plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 2.30	\$0.54	\$1.76	Per Foot	Yes	No	Required

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31	Regular Hours - Backbone Cabling Placing and Consumable s - 12-strand MM ISP fiber	BCCB0003	Provide and install 12- strand MM ISP fiber. 50 μ or 62.5 μ fiber plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.00	\$2.35	\$1.65	Per Foot	Yes	No	Required
32	Regular Hours - Backbone Cabling Placing and Consumable s - 12-strand SM ISP Fiber	BCCB0004	Provide and install 12- strand SM ISP fiber. 8.3 µ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 2.95	\$1.23	\$1.72	Per Foot	Yes	No	Required
33	Regular Hours - Backbone Cabling Placing and Consumable s - 6-strand MM Indoor/Outd oor Fiber	BCCB0005	Provide and install 6- strand MM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 5.45	\$1.44	\$4.01	Per Foot	Yes	No	Required

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34	Regular Hours - Backbone Cabling Placing and Consumable s - 6-strand SM Indoor/Outd oor Fiber	BCCB0006	Provide and install 6- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.60	\$0.57	\$4.03	Per Foot	Yes	No	Required
35	Regular Hours - Backbone Cabling Placing and Consumable s - 12-strand MM Indoor/Outd oor Fiber	BCCB0007	Provide and install 12- strand MM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 6.40	\$2.48	\$3.92	Per Foot	Yes	No	Required

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36	Regular Hours - Backbone Cabling Placing and Consumable s - 12-strand SM Indoor/Outd oor Fiber	BCCB0008	Provide and install 12- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.65	\$0.63	\$4.02	Per Foot	Yes	No	Required
37	Regular Hours - Backbone Cabling Placing and Consumable s - 6-strand SM OSP Loose Tube underground fiber	BCCB0009	Provide and install 6- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.55	\$0.35	\$4.20	Per Foot	Yes	No	Required

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38	Regular Hours - Backbone Cabling Placing and Consumable s - 12-strand SM OSP Loose Tube underground fiber	BCCB0010	Provide and install 12- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 6.60	\$0.44	\$6.16	Per Foot	Yes	No	Required
39	Regular Hours - Backbone Cabling Placing and Consumable s - 24-strand SM OSP Loose Tube underground fiber	BCCB0011	Provide and install 24- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.80	\$0.75	\$4.05	Per Foot	Yes	No	Required

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40	Regular Hours - Backbone Cabling Placing and Consumable s - 48-strand SM OSP Loose Tube underground fiber	BCCB0012	Provide and install 48- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.95	\$0.93	\$4.02	Per Foot	Yes	No	Required
41	Regular Hours - Backbone Cabling Placing and Consumable s - 24-strand SM Indoor/Outd oor Fiber	BCCB0013	Provide and install 24- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 5.30	\$1.03	\$4.27	Per Foot	Yes	No	Required

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42	Regular Hours - Backbone Cabling Placing and Consumable s - 48-strand SM Indoor/Outd oor fiber	BCCB0014	Provide and install 48- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 6.50	\$2.30	\$4.20	Per Foot	Yes	No	Required
43	Regular Hours - Backbone Cabling Placing and Consumable s - 6-strand Fanout Kit SingleMode	BCCB0015	Provide and install 6- strand Fanout Kit SingleMode	\$ 216.00	\$17.79	\$198.21	Each	Yes	No	Required

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44	Regular Hours - Backbone Cabling Placing and Consumable s - 6-strand Fanout Kit MultiMode	BCCB0016	Provide and install 6- strand Fanout Kit MultiMode	\$ 258.00	\$17.79	\$240.21	Each	Yes	No	Required
45	Regular Hours - Backbone Cabling Placing and Consumable s - 12-strand Fanout Kit SingleMode	BCCB0017	Provide and install 12- strand Fanout Kit SingleMode	\$ 259.00	\$19.95	\$239.05	Each	Yes	No	Required
46	Regular Hours - Backbone Cabling Placing and Consumable s - 12-strand Fanout Kit MultiMode	BCCB0018	Provide and install 12- strand Fanout Kit MultiMode	\$ 322.00	\$19.95	\$302.05	Each	Yes	No	Required

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47	Regular Hours - Backbone Cabling Placing and Consumable s - 1" innerduct underground in existing duct	BCCB0019	Provide and install 1" innerduct underground in existing duct. Override situations will be accessed by contractor for viability. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.90	\$0.58	\$4.32	Per Foot	Yes	No	Required
48	Regular Hours - Backbone Cabling Placing and Consumable s - 1 1/4" innerduct underground in existing duct	BCCB0020	Provide and install 1 1/4" innerduct underground in existing duct. Override situations will be accessed by contractor for viability. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.95	\$0.67	\$4.28	Per Foot	Yes	No	Required

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49	Regular Hours - Backbone Cabling Placing and Consumable s - 25-pair copper ISP	BCCB0021	Provide and install 25- pair copper ISP. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 3.25	\$1.52	\$1.73	Per Foot	Yes	No	Required
50	Regular Hours - Backbone Cabling Placing and Consumable s - 25-pair copper underground OSP	BCCB0022	Provide and install 25- pair copper underground OSP. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 5.60	\$1.36	\$4.24	Per Foot	Yes	No	Required
51	Regular Hours - Backbone Cabling Placing and Consumable s - 50-pair copper ISP	BCCB0023	Provide and install 50- pair copper ISP. Plenum. .Pull line in place (does not include pathway, termination hardware, terminating or testing)	\$ 4.60	\$2.96	\$1.64	Per Foot	Yes	No	Required

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52	Regular Hours - Backbone Cabling Placing and Consumable s - 50-pair copper underground OSP	BCCB0024	Provide and install 50- pair copper underground OSP. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 7.10	\$2.92	\$4.18	Per Foot	Yes	No	Required
53	Regular Hours - Backbone Cabling Placing and Consumable s - 100-pair copper ISP	BCCB0025	Provide and install 100- pair copper ISP. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 7.25	\$5.35	\$1.90	Per Foot	Yes	No	Required

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54	Regular Hours - Backbone Cabling Placing and Consumable s - 100-pair copper underground OSP	BCCB0026	Provide and install 100- pair copper underground OSP. Pull line in place (does not include pathway, termination hardware, terminating or testing)	\$ 8.50	\$4.40	\$4.10	Per Foot	Yes	No	Required
55	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' Cat 6 copper ISP circuit extension	BCCE0001	Provide and install up to 300' Cat 6 copper ISP circuit extension. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 1.90	\$0.53	\$1.37	Per Foot	Yes	No	Required

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56	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' Cat 6 copper OSP circuit extension	BCCE0002	Provide and install up to 300' Cat 6 copper OSP circuit extension Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 2.40	\$0.63	\$1.77	Per Foot	Yes	No	Required
57	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' 25- pair copper ISP circuit extension	BCCE0003	Provide and install up to 300' 25-pair copper ISP circuit extension. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 3.20	\$1.51	\$1.69	Per Foot	Yes	No	Required

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58	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' 25- pair copper OSP circuit extension	BCCE0004	Provide and install up to 300' 25-pair copper OSP circuit extension. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 5.35	\$1.35	\$4.00	Per Foot	Yes	No	Required
59	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG58 COAX ISP	BCCE0005	Provide and install up to 300' RG58 COAX ISP. PlenumPull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 3.20	\$1.49	\$1.71	Per Foot	Yes	No	Required

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60	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG62 COAX ISP	BCCE0006	Provide and install up to 300' RG62 COAX ISP. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 4.00	\$2.35	\$1.65	Per Foot	Yes	No	Required
61	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG6 COAX ISP	BCCE0007	Provide and install up to 300' RG6 COAX ISP. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$ 8.65	\$7.26	\$1.39	Per Foot	Yes	No	Required

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62	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Fiber Splice Cassette 12 Port LC Duplex Part # CCH-CS12- A9-POORE	BCCE0008	Provide and install (1) Fiber Splice Cassette 12 port LC (Lucent Connector) Duplex Part # CCH-CS12-A9- POORE.	\$672.67	\$487.16	\$185.51	Each	Yes	No	Required

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63	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Fiber Splice Cassette 24 port LC Duplex Part # CCH-CS24- A9-POORE	BCCE0009	Provide and install (1) Fiber Splice Cassette 24 port LC (Lucent Connector) Duplex Part # CCH-CS24-A9- POORE.	\$1,095.11	\$909.60	\$185.51	Each	Yes	No	Required

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64	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 1.5" Riser Rated Inner Duct	BCCE0010	Provide and install 1.5" riser rated inner duct.	\$ 4.02	\$1.37	\$2.65	Each	Yes	No	Required
65	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 1 ¼" Plenum Innerduct	BCCE0011	Provide and install 1 ¼" plenum rated inner duct.	\$ 5.85	\$3.21	\$2.64	Each	Yes	No	Required

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66	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 1" Inner Duct Riser Rated	BCCE0012	Provide and install 1" Riser Rated inner duct.	\$ 3.45	\$1.02	\$2.43	Each	Yes	No	Required
67	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 1" Inner Duct Plenum Rated	BCCE0013	Provide and install 1" Plenum rated inner duct.	\$ 5.18	\$2.58	\$2.60	Each	Yes	No	Required

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68	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 2" Inner Duct Riser Rated	BCCE0014	Provide and install 2" Riser Rated inner duct.	\$ 4.40	\$1.71	\$2.69	Each	Yes	No	Required
69	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 2" Inner Duct Plenum Rated	BCCE0015	Provide and install 2" Plenum Rated inner duct.	\$ 8.22	\$5.15	\$3.07	Each	Yes	No	Required

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70	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 2" Inner Duct OSP Rated	BCCE0016	Provide and install 2" OSP (Outside Plant) rated inner duct.	\$ 6.52	\$2.01	\$4.51	Each	Yes	No	Required
71	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - SM OSP Loose Tube OS2 6-strand Gel-Free Freedom Underground	BCCE0018	Provide and install SM (singlemode) OSP (outside plant) Loose Tube OS2 6-strand Gel- Free Freedom Underground cable.	\$ 5.50	1.08	4.42	Each	Yes	No	Required

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72	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 6- strand armored MM Fiber OM3 Freedom Underground Riser Rated	BCCE0019	Provide and install 6- strand armored MM (Multimode) Fiber OM3 Freedom Underground Riser Rated Cable.	\$ 9.95	\$5.10	\$4.85	Each	Yes	No	Required

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73	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 6- strand armored SM Fiber underground Freedom one riser Rated	BCCE0020	Provide and install 6- strand armored SM (single mode) Fiber underground Freedom one riser rated cable.	\$ 8.47	\$3.76	\$4.71	Each	Yes	No	Required

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74	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 12- strand armored MM OM3 Freedom underground riser rated	BCCE0021	Provide and install 12- strand armored MM (multimode) OM3 Freedom underground riser rated cable.	\$ 10.36	\$6.08	\$4.28	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
75	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 12- strand armored SM Fiber underground Freedom One Riser	BCCE0022	Provide and install 12- strand armored SM (singlemode) fiber underground Freedom One riser cable.	\$ 8.48	\$3.78	\$4.70	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
76	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 24- strand armored MM Fiber OM3 Freedom Underground Riser Rated	BCCE0023	Provide and install 24- strand armored MM (Multimode) Fiber OM3 Freedom Underground Riser Rated cable.	\$ 14.52	\$9.23	\$5.29	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
77	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 24- strand armored SM fiber underground Freedom One Riser	BCCE0024	Provide and install 24- strand armored SM (single-mode) fiber underground Freedom One riser cable.	\$ 9.12	\$4.35	\$4.77	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
78	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 48- strand armored MM Fiber underground Freedom one Riser	BCCE0025	Provide and install 48- strand armored MM (multimode) Fiber underground Freedom one Riser cable.	\$ 21.78	\$15.78	\$6.00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
79	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 48- strand armored SM Fiber underground Freedom One Riser	BCCE0026	Provide and install 48- strand armored SM (singlemode) Fiber underground Freedom One Riser cable.	\$ 10.45	\$5.56	\$4.89	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
80	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Provide and install 12- strand MM underground OSP	BCCE0027	Provide and install 12- pair copper underground OSP (outside plant).	\$ 5.31	\$1.02	\$4.29	Each	Yes	No	Required
81	Regular Hours - Backbone and Circuit Extension Cable Placing and Consumable s - Mule Tape (Material Only)	BCCE0028	Mule Tape – material only, no labor/no installation.	\$ 0.20	\$0.20	\$0.00	Each	Yes	No	Required

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82	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 25-pair protector	BCCT0001	Provide and install 25- pair protector. Gas modules or match existing. Terminating and testing not included.	\$ 495.00	\$429.53	\$65.47	Each	Yes	No	Required
83	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 50-pair protector	BCCT0002	Provide and install 50- pair protector. Gas modules or match existing. Terminating and testing not included.	\$ 680.00	\$628.65	\$51.35	Each	Yes	No	Required
84	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 100-pair protector	BCCT0003	Provide and install 100- pair protector. Gas modules or match existing. Terminating and testing not included.	\$ 1,066.00	\$992.38	\$73.62	Each	Yes	No	Required

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85	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 4- pair protector	BCCT0004	Provide and install 4- pair protector. Gas modules or match existing. Terminating and testing not included.	\$ 226.00	\$148.50	\$77.50	Each	Yes	No	Required
86	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Protector modules	BCCT0005	Provide and install protector modules. Gas modules or match existing. Terminating and testing not included.	\$ 5.45	\$3.50	\$1.95	Each	Yes	No	Required
87	Regular Hours - Backbone and Circuit Extension - Termination Hardware - BIX mount 250-pair	BCCT0006	Provide and install BIX mount 250-pair. Terminating and testing not included.	\$ 104.00	\$42.90	\$61.10	Each	Yes	No	Required

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88	Regular Hours - Backbone and Circuit Extension - Termination Hardware - BIX connector	BCCT0007	Provide and install BIX connector. Terminating and testing not included.	\$ 20.75	\$10.76	\$9.99	Each	Yes	No	Required
89	Regular Hours - Backbone and Circuit Extension - Termination Hardware - BIX ring	BCCT0008	Provide and install BIX ring. Terminating and testing not included.	\$ 14.65	\$4.29	\$10.36	Each	Yes	No	Required
90	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 66-type Block 50 pair	BCCT0009	Provide and install 66- type Block 50 pair. Terminating and testing not included.	\$ 42.65	\$11.55	\$31.10	Each	Yes	No	Required

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91	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 110-style block 100 pair kit	BCCT0010	Provide and install 110- style block 100 pair kit. Includes C4 or C5 clips. Terminating and testing not included.	\$56.40	\$26.07	\$30.33	Each	Yes	No	Required
92	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	BCCT0011	Provide and install Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber. Cabinet only. Panels purchased separately Terminating and testing not included.	\$426.10	\$316.60	\$109.50	Each	Yes	No	Required

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93	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	BCCT0012	Provide and install Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber. Cabinet only. Panels purchased separately Terminating and testing not included.	\$482.75	\$376.46	\$106.29	Each	Yes	No	Required
94	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	BCCT0013	Provide and install Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber. Cabinet only. Panels purchased separately. Terminating and testing not included.	\$248.00	\$128.30	\$119.70	Each	Yes	No	Required

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95	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	BCCT0014	Provide and install Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber. Cabinet only. Panels purchased separately. Terminating and testing not included.	\$318.40	\$202.88	\$115.52	Each	Yes	No	Required
96	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 50/125 SC	BCCT0015	Provide and Install 6- strand connector panel MM 50/125 SC. Complete with couplers Terminating and testing not included.	\$76.20	\$69.30	\$6.90	Each	Yes	No	Required

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97	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 50/125 LC	BCCT0016	Provide and install 6- strand connector panel MM 50/125 LC. Complete with couplers Terminating and testing not included.	\$79.70	\$72.93	\$6.77	Each	Yes	No	Required
98	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 62.5/125 SC	BCCT0017	Provide and install 6- strand connector panel MM 62.5/125 SC. Complete with couplers Terminating and testing not included.	\$63.20	\$55.57	\$7.63	Each	Yes	No	Required

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99	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 62.5/125 LC	BCCT0018	Provide and install 6- strand connector panel MM 62.5/125 LC. Complete with couplers Terminating and testing not included.	\$79.70	\$72.93	\$6.77	Each	Yes	No	Required
100	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 50/125 SC	BCCT0019	Provide and install 12- strand connector panel MM 50/125 SC. Complete with couplers. Terminating and testing not included.	\$123.75	\$119.46	\$4.29	Each	Yes	No	Required

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101	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 50/125 LC	BCCT0020	Provide and install 12- strand connector panel MM 50/125 LC. Complete with couplers. Terminating and testing not included.	\$130.10	\$126.19	\$3.91	Each	Yes	No	Required
102	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 62.5/125 SC	BCCT0021	Provide and install 12- strand connector panel MM 62.5/125 SC. Complete with couplers. Terminating and testing not included.	\$97.85	\$92.14	\$5.71	Each	Yes	No	Required

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103	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 62.5/125 LC	BCCT0022	Provide and install 12- strand connector panel MM 62.5/125 LC, Complete with couplers. Terminating and testing not included.	\$130.10	\$126.19	\$3.91	Each	Yes	No	Required
104	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel SM SC	BCCT0023	Provide and install 6- strand connector panel SM SC. Complete with couplers. Terminating and testing not included.	\$77.70	\$70.88	\$6.82	Each	Yes	No	Required

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105	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel SM LC	BCCT0024	Provide and install 6- strand connector panel SM LC. Complete with couplers. Terminating and testing not included.	\$87.00	\$80.65	\$6.35	Each	Yes	No	Required
106	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel SM SC	BCCT0025	Provide and install 12- strand connector panel SM SC. Complete with couplers. Terminating and testing not included.	\$127.00	\$122.89	\$4.11	Each	Yes	No	Required

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107	Regular Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel SM LC	BCCT0026	Provide and install 12- strand connector panel SM LC. Complete with couplers. Terminating and testing not included.	\$145.35	\$142.30	\$3.05	Each	Yes	No	Required
108	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible 50µm Multimode connector (material only)	BCCT0027	Provide SC Compatible 50µm Multimode connector (material only) Provide SC Compatible 50µm Multimode connector (material only). Provide SC Compatible 50µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$6.65	\$6.65	\$-00	Each	Yes	No	Required

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109	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible 62.5µm Multimode connector (material only)	BCCT0028	Provide SC Compatible 62.5µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$6.65	\$6.65	\$-00	Each	Yes	No	Required

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110	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible Single Mode connector (material only)	BCCT0029	Provide SC Compatible Single Mode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$12.85	\$12.85	\$-00	Each	Yes	No	Required
111	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible 50µm Multimode connector (material only)	BCCT0030	Provide LC Compatible 50µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$7.00	\$7.00	\$-00	Each	Yes	No	Required

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112	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible 62.5µm Multimode connector (material only)	BCCT0031	Provide LC Compatible 62.5µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$7.00	\$7.00	\$-00	Each	Yes	No	Required
113	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible Single Mode connector (material only)	BCCT0032	Provide LC Compatible Single Mode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$12.95	\$12.95	\$-00	Each	Yes	No	Required

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114	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 1 Meter Patch Cable	BCCT0033	Provide and install Multimode 62.5/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$36.70	\$25.55	\$11.15	Each	Yes	No	Required
115	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 3 Meter Patch Cable	BCCT0034	Provide and install Multimode 62.5/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$38.20	\$27.05	\$11.15	Each	Yes	No	Required

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116	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 10 Meter Patch Cable	BCCT0035	Provide and Install Multimode 62.5/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$53.20	\$42.05	\$11.15	Each	Yes	No	Required
117	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 1 Meter Patch Cable	BCCT0036	Provide and install Multimode 62.5/125 SC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$46.75	\$35.60	\$11.15	Each	Yes	No	Required

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118	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 3 Meter Patch Cable	BCCT0037	Provide and install Multimode 62.5/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$48.30	\$37.15	\$11.15	Each	Yes	No	Required
119	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 10 Meter Patch Cable	BCCT0038	Provide and install Multimode 62.5/125 SC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$57.00	\$45.85	\$11.15	Each	Yes	No	Required

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120	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 1 Meter Patch Cable	BCCT0039	Provide and install Multimode 62.5/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$53.70	\$42.55	\$11.15	Each	Yes	No	Required
121	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 3 Meter Patch Cable	BCCT0040	Provide and install Multimode 62.5/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$56.00	\$44.85	\$11.15	Each	Yes	No	Required

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122	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 10 Meter Patch Cable	BCCT0041	Provide and install Multimode 62.5/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$60.75	\$49.60	\$11.15	Each	Yes	No	Required
123	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 1 Meter Patch Cable	BCCT0042	Provide and install Multimode 50/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$34.85	\$23.70	\$11.15	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
124	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 3 Meter Patch Cable	BCCT0043	Provide and install Multimode 50/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$35.85	\$24.70	\$11.15	Each	Yes	No	Required
125	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 10 Meter Patch Cable	BCCT0044	Provide and install Multimode 50/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$48.44	\$37.29	\$11.15	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
126	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 1 Meter Patch Cable	BCCT0045	Provide and install Multimode 50/125 SC To LC 1 Meter Patch Cable Terminating and testing not included.	\$38.90	\$27.75	\$11.15	Each	Yes	No	Required
127	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 3 Meter Patch Cable	BCCT0046	Provide and install Multimode 50/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$40.40	\$29.25	\$11.15	Each	Yes	No	Required

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128	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 10 Meter Patch Cable	BCCT0047	Provide and install Multimode 50/125 SC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$57.00	\$45.85	\$11.15	Each	Yes	No	Required
129	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 1 Meter Patch Cable	BCCT0048	Provide and install Multimode 50/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$44.15	\$33.00	\$11.15	Each	Yes	No	Required

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130	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 3 Meter Patch Cable	BCCT0049	Provide and install Multimode 50/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$46.10	\$34.95	\$11.15	Each	Yes	No	Required
131	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 10 Meter Patch Cable	BCCT0050	Provide and install Multimode 50/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$59.80	\$48.65	\$11.15	Each	Yes	No	Required

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132	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 1 Meter Patch Cable	BCCT0051	Provide and install Single Mode 9/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$51.60	\$40.45	\$11.15	Each	Yes	No	Required
133	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 3 Meter Patch Cable	BCCT0052	Provide and install Single Mode 9/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$53.20	\$42.05	\$11.15	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
134	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 10 Meter Patch Cable	BCCT0053	Provide and install Single Mode 9/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$60.75	\$49.60	\$11.15	Each	Yes	No	Required
135	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 1 Meter Patch Cable	BCCT0054	Provide and install Single Mode 9/125 SC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$49.15	\$38.00	\$11.15	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
136	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 3 Meter Patch Cable	BCCT0055	Provide and install Single Mode 9/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$51.25	\$40.10	\$11.15	Each	Yes	No	Required
137	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 10 Meter Patch Cable	BCCT0056	Provide and install Single Mode 9/125 SC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$60.75	\$49.60	\$11.15	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
138	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 1 Meter Patch Cable	BCCT0057	Provide and install Single Mode 9/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$55.15	\$44.00	\$11.15	Each	Yes	No	Required
139	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 3 Meter Patch Cable	BCCT0058	Provide and install Single Mode 9/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$57.75	\$46.60	\$11.15	Each	Yes	No	Required

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140	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 10 Meter Patch Cable	BCCT0059	Provide and install Single Mode 9/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$62.65	\$51.50	\$11.15	Each	Yes	No	Required
141	Regular Hours - Backbone and Circuit Extension - Termination Hardware - Provide and install 12 pair protector	BCCT0060	Provide and install a 12- pair protector.	\$375.00	\$225.00	\$150.00	Each	Yes	No	Required

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142	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable termination per pair (25 pair and larger)	BCTT0001	Labor and consumables to terminate and test media. Must be ordered in conjunction with material component in this Section.	\$5.05	\$-00	\$5.05	Per Pair	Yes	No	Required
143	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable splicing per pair (25 pair and larger)	BCTT0002	Labor and consumables to splice and test media. Must be ordered in conjunction with material component in this Section.	\$10.10	\$-00	\$10.10	Per Pair	Yes	No	Required

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144	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable testing per pair (25 pair and larger)	BCTT0003	Labor to perform continuity test. Must be ordered in conjunction with material component in this Section.	\$5.05	\$-00	\$5.05	Per Pair	Yes	No	Required
145	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Tone, locate, test, tag and document Circuit	BCTT0004	Test and Tone on both sides of a single circuit, copper pair, between termination points. Must be ordered in conjunction with material component in this Section.	\$52.10	\$-00	\$52.10	Per Circuit	Yes	No	Required

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146	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Install Fiber termination connector	BCTT0006	Install Fiber termination connector - Labor only. Must be ordered in conjunction with material component in this Section.	\$42.65	\$-00	\$42.65	Per Connector	Yes	No	Required
147	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Splice Fiber per strand	BCTT0007	Splice Fiber per strand. Labor only - SM or MM. Must be ordered in conjunction with material component in this Section.	\$43.00	\$-00	\$43.00	Per Strand	Yes	No	Required

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148	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Fiber testing per strand	BCTT0008	OTDR Must be ordered in conjunction with material component in this Section.	\$43.15	\$-00	\$43.15	Each	Yes	No	Required
149	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Provide 4- pair CAT5e termination and testing	BCTT0009	Labor only. Includes BICSI standard testing (end to end). Must be ordered in conjunction with material component in this Section.	\$84.50	\$-00	\$84.50	Each	Yes	No	Required

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150	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate and test 4- pair Cat 6	BCTT0010	Labor only. Includes BICSI standard testing (end to end). Must be ordered in conjunction with material component in this Section.	\$84.50	\$-00	\$84.50	Each	Yes	No	Required
151	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate 4- pair Cat 6	BCTT0011	Reterminate one end only jack or patch panel. Must be ordered in conjunction with material component in this Section.	\$31.70	\$-00	\$31.70	Each	Yes	No	Required

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152	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Test 4-pair Cat 6	BCTT0012	Test only Includes BICSI standard testing (end to end). Must be ordered in conjunction with material component in this Section.	\$28.25	\$-00	\$28.25	Each	Yes	No	Required
153	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate and test 4- pair Cat 6A	BCTT0013	Labor only. Includes BICSI standard testing (end to end). Must be ordered in conjunction with material component in this Section.	\$84.50	\$-00	\$84.50	Each	Yes	No	Required

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154	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate 4- pair Cat 6A	BCTT0014	Reterminate one end only jack or patch panel. Must be ordered in conjunction with material component in this Section.	\$31.70	\$-00	\$31.70	Each	Yes	No	Required
155	Regular Hours - Backbone and Circuit Extension Termination and/or Testing - Test 4-pair Cat 6A	BCTT0015	Test only Includes BICSI standard testing (end to end). Must be ordered in conjunction with material component in this Section.	\$31.70	\$-00	\$31.70	Each	Yes	No	Required

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156	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 PVC cable for voice or data application	RSNC0001	Provide and Install single 4-pair Cat 6 PVC cable for voice or data application. Does not include pathway or termination hardware.	\$1.95	\$0.28	\$1.67	Per Foot	Yes	No	Required

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157	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 plenum cable for voice or data application	RSNC0002	Provide and Install single 4-pair Cat 6 plenum cable for voice or data application. Does not include pathway or termination hardware.	\$2.20	\$0.53	\$1.67	Per Foot	Yes	No	Required

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158	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 OSP cable for voice or data application	RSNC0003	Provide and Install single 4-pair Cat 6 OSP cable for voice or data application. Does not include pathway or termination hardware.	\$2.30	\$0.63	\$1.67	Per Foot	Yes	No	Required

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159	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A PVC cable for voice or data application	RSNC0004	Provide and Install single 4-pair Cat 6A PVC cable for voice or data application. Does not include pathway or termination hardware.	\$2.40	\$0.65	\$1.75	Per Foot	Yes	No	Required

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160	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A plenum cable for voice or data application	RSNC0005	Provide and Install single 4-pair Cat 6A plenum cable for voice or data application. Does not include pathway or termination hardware.	\$2.95	\$1.24	\$1.71	Per Foot	Yes	No	Required

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161	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A OSP cable for voice or data application	RSNC0006	Provide and Install single 4-pair Cat 6A OSP cable for voice or data application. Does not include pathway or termination hardware.	\$2.70	\$0.99	\$1.71	Per Foot	Yes	No	Required

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162	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - CAT5e OSP Shielded Cable Underground	RSNC0007	Provide and install CAT5e OSP (outside plant) shielded underground cable.	\$4.95	\$1.98	\$2.97	Per Foot	Yes	No	Required

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163	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - CAT6 OSP shielded cable underground	RSNC0008	Provide and install CAT6 OSP (outside plant) shielded underground cable.	\$5.01	\$2.00	\$3.01	Per Foot	Yes	No	Required

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164	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - CAT6 U/UTP Filled Cable, Outdoor Direct Burial, Black Jacket Outdoor Voice/Data underground	RSNC0009	Provide and install CAT6 U/UTP (unshielded twisted pair) filled cable, black jacket, outdoor voice/data underground cable.	\$3.99	\$1.60	\$2.39	Per Foot	Yes	No	Required

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165	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Armored CAT6 Cable underground	RSRA0000	Provide and install one Armored CAT6 Cable underground.	\$5.25	\$2.10	\$3.15	Per Foot	Yes	No	Required
166	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Armored CAT6A Cable underground	RSAA0000	Provide and install one Armored CAT6A Cable underground.	\$4.55	\$1.82	\$2.73	Per Foot	Yes	No	Required

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167	Regular Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - CAT6e 550 MHz PLENUM FOUR PAIR CABLE	RSRP0000	Provide and install one CAT6e 550 MHz PLENUM FOUR PAIR CABLE.	\$2.60	\$1.04	\$1.56	Per Foot	Yes	No	Required
168	Regular Hours - Additional Components (Material and Labor to install) - One 24-port unloaded Cat 5E/6/6A Patch Panel	MLCR0001	Provide and install one 24-port unloaded Cat 6A Patch Panel.	\$103.95	\$43.10	\$60.85	Each	Yes	No	Required

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169	Regular Hours - Additional Components (Material and Labor to install) - One 48-port unloaded Cat 5E/6/6A Patch Panel	MLCR0002	Provide and install one 48-port unloaded Cat 6A Patch Panel.	\$136.25	\$77.22	\$59.03	Each	Yes	No	Required
170	Regular Hours - Additional Components (Material and Labor to install) - New 24-port Cat 6 patch panel	MLCR0003	Provide and install new 24-port Cat 6 patch panel.	\$364.20	\$317.92	\$46.28	Each	Yes	No	Required

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171	Regular Hours - Additional Components (Material and Labor to install) - New 48-port Cat 6 patch panel	MLCR0004	Provide and install new 48-port Cat 6 patch panel.	\$712.60	\$685.81	\$26.79	Each	Yes	No	Required
172	Regular Hours - Additional Components (Material and Labor to install) - New 24-port Cat 6A patch panel	MLCR0005	Provide and install new 24-port Cat 6A patch panel.	\$508.10	\$469.85	\$38.25	Each	Yes	No	Required

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173	Regular Hours - Additional Components (Material and Labor to install) - New 48-port Cat 6A patch panel	MLCR0006	Provide and install new 48-port Cat 6A patch panel.	\$945.10	\$931.33	\$13.77	Each	Yes	No	Required
174	Regular Hours - Additional Components (Material and Labor to install) - New 12-port Cat 6 patch panel	MLCR0007	Provide and install new 12-port Cat 6 patch panel.	\$190.85	\$168.17	\$22.68	Each	Yes	No	Required
175	Regular Hours - Additional Components (Material and Labor to install) - Face plate plastic	MLCR0008	Provide and install face plate plastic.	\$9.15	\$2.97	\$6.18	Each	Yes	No	Required

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176	Regular Hours - Additional Components (Material and Labor to install) - Modular furniture device plate	MLCR0009	Provide and install modular furniture device plate.	\$9.90	\$3.76	\$6.14	Each	Yes	No	Required
177	Regular Hours - Additional Components (Material and Labor to install) - 4- port stainless steel faceplate	MLCR0010	Provide and install 4- port stainless steel faceplate.	\$19.60	\$13.33	\$6.27	Each	Yes	No	Required

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178	Regular Hours - Additional Components (Material and Labor to install) - 6- port stainless steel faceplate	MLCR0011	Provide and install 6- port stainless steel faceplate.	\$19.60	\$13.33	\$6.27	Each	Yes	No	Required
179	Regular Hours - Additional Components (Material and Labor to install) - Cat 6 jack insert	MLCR0012	Provide and install Cat 6 jack insert.	\$19.35	\$13.73	\$5.62	Each	Yes	No	Required
180	Regular Hours - Additional Components (Material and Labor to install) - Cat 6A jack insert	MLCR0013	Provide and install Cat 6A jack insert.	\$23.20	\$17.77	\$5.43	Each	Yes	No	Required

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181	Regular Hours - Additional Components (Material and Labor to install) - 3' Cat 5e patch cord	MLCR0014	Provide and install 3' Cat 5e patch cord.	\$15.10	\$4.79	\$10.31	Each	Yes	No	Required
182	Regular Hours - Additional Components (Material and Labor to install) - 5' Cat 5e patch cord	MLCR0015	Provide and install 5' Cat 5e patch cord.	\$15.30	\$4.99	\$10.31	Each	Yes	No	Required
183	Regular Hours - Additional Components (Material and Labor to install) - 7' Cat 5e patch cord	MLCR0016	Provide and install 7' Cat 5e patch cord.	\$15.60	\$5.25	\$10.35	Each	Yes	No	Required

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184	Regular Hours - Additional Components (Material and Labor to install) - 10' Cat 5e patch cord	MLCR0017	Provide and install 10' Cat 5e patch cord.	\$15.70	\$5.41	\$10.29	Each	Yes	No	Required
185	Regular Hours - Additional Components (Material and Labor to install) - 3' Cat 6 patch cord	MLCR0018	Provide and install 3' Cat 6 patch cord.	\$16.25	\$6.01	\$10.24	Each	Yes	No	Required
186	Regular Hours - Additional Components (Material and Labor to install) - 5' Cat 6 patch cord	MLCR0019	Provide and install 5' Cat 6 patch cord.	\$16.80	\$6.55	\$10.25	Each	Yes	No	Required

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187	Regular Hours - Additional Components (Material and Labor to install) - 7' Cat 6 patch cord	MLCR0020	Provide and install 7' Cat 6 patch cord.	\$17.20	\$7.00	\$10.20	Each	Yes	No	Required
188	Regular Hours - Additional Components (Material and Labor to install) - 10' Cat 6 patch cord	MLCR0021	Provide and install 10' Cat 6 patch cord.	\$17.50	\$7.33	\$10.17	Each	Yes	No	Required
189	Regular Hours - Additional Components (Material and Labor to install) - 15' Cat 6 patch cord	MLCR0022	Provide and install 15' Cat 6 patch cord.	\$18.15	\$8.39	\$9.76	Each	Yes	No	Required

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190	Regular Hours - Additional Components (Material and Labor to install) - 25' Cat 6 patch cord	MLCR0023	Provide and install 25' Cat 6 patch cord.	\$24.50	\$10.77	\$13.73	Each	Yes	No	Required
191	Regular Hours - Additional Components (Material and Labor to install) - Velcro Ties (roll 25 yards)	MLCR0024	Provide and install Velcro Ties (roll 25 yards).	\$198.50	\$42.90	\$155.60	Each	Yes	No	Required
192	Regular Hours - Additional Components (Material and Labor to install) - Fiber splice closure	MLCR0025	Provide and install Fiber splice closure. OSP rated.	\$1,392.50	\$937.20	\$455.30	Each	Yes	No	Required

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193	Regular Hours - Additional Components (Material and Labor to install) - Fiber splice tray	MLCR0026	Provide and install Fiber splice tray.	\$93.45	\$65.21	\$28.24	Each	Yes	No	Required
194	Regular Hours - Additional Components (Material and Labor to install) - Copper splice case 4.0x25	MLCR0027	Provide and install Copper splice case 4.0x25. OSP rated.	\$756.25	\$398.64	\$357.61	Each	Yes	No	Required

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195	Regular Hours - Additional Components (Material and Labor to install) - Copper splice case 6.5x28	MLCR0028	Provide and install Copper splice case 6.5x28. OSP rate.	\$910.00	\$561.00	\$349.00	Each	Yes	No	Required
196	Regular Hours - Additional Components (Material and Labor to install) - Provide Copper splice module 25 pair (material only)	MLCR0029	Provide Copper splice module 25 pair (material only).	\$8.00	\$8.00	\$-00	Each	Yes	No	Required

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197	Regular Hours - Additional Components (Material and Labor to install) - 1' CAT 6 Patch Cord	MLCR0032	Provide and install a 1' CAT6 patch cord.	\$19.58	\$10.08	\$9.50	Each	Yes	No	Required
198	Regular Hours - Additional Components (Material and Labor to install) - 20' CAT6 patch cord	MLCR0033	Provide and install a 20' CAT6 patch cord.	\$20.27	\$10.77	\$9.50	Each	Yes	No	Required
199	Regular Hours - Additional Components (Material and Labor to install) - 1' CAT6A patch cord	MLCR0034	Provide and install a 1' CAT6A patch cord.	\$25.70	\$16.20	\$9.50	Each	Yes	No	Required

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200	Regular Hours - Additional Components (Material and Labor to install) - 3' CAT6A Patch Cord	MLCR0035	Provide and install a 3' CAT6A patch cord.	\$16.00	\$6.50	\$9.50	Each	Yes	No	Required
201	Regular Hours - Additional Components (Material and Labor to install) - 5' CAT6A Patch Cord	MLCR0036	Provide and install a 5' CAT6A patch cord.	\$16.50	\$7.00	\$9.50	Each	Yes	No	Required
202	Regular Hours - Additional Components (Material and Labor to install) - 10' CAT6A Patch Cord	MLCR0038	Provide and install a 10' CAT6A patch cord.	\$17.00	\$7.50	\$9.50	Each	Yes	No	Required

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203	Regular Hours - Additional Components (Material and Labor to install) - 15' CAT6A Patch Cord	MLCR0039	Provide and install a 15' CAT6A patch cord.	\$18.50	\$9.00	\$9.50	Each	Yes	No	Required
204	Regular Hours - Additional Components (Material and Labor to install) - 20' CAT6A Patch Cord	MLCR0040	Provide and install a 20' CAT6A patch cord.	\$20.00	\$10.50	\$9.50	Each	Yes	No	Required
205	Regular Hours - Additional Components (Material and Labor to install) - 25' CAT6A Patch Cord	MLCR0041	Provide and install a 25' CAT6A patch cord.	\$20.27	\$10.77	\$9.50	Each	Yes	No	Required

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206	Regular Hours - Additional Components (Material and Labor to install) - 2 port surface mount box	MLCR0043	Provide and install (1) 2-port surface mount box.	\$12.74	\$3.24	\$9.50	Each	Yes	No	Required
207	Regular Hours - Pathway - Rod & rope conduit	DWPA0001	Pull string or rope provided, rope will be sized appropriately to conduit size.	\$4.20	\$0.16	\$4.04	Per Foot	Yes	No	Required
208	Regular Hours - Pathway - Rod, rope and place up to three (3) 1" innerducts in same conduit	DWPA0002	Provide rod, rope and place up to three (3) 1" innerducts in the same conduit.	\$8.52	\$2.50	\$6.02	Per Foot	Yes	No	Required

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209	Regular Hours - Pathway - One stick (10') of 1" EMT & three (3) 2- hole straps	DWPA0003	Provide and install one stick (10') of 1" EMT & three (3) 2-hole straps.	\$405.30	\$19.14	\$386.16	Each	Yes	No	Required
210	Regular Hours - Pathway - One stick (10') of 1 1/4" EMT & three (3) 2-hole straps	DWPA0004	Provide and install one stick (10') of 1 1/4" EMT & three (3) 2-hole straps.	\$424.30	\$23.30	\$401.00	Each	Yes	No	Required
211	Regular Hours - Pathway - One stick (10') of 2" EMT & three (3) 2- hole straps	DWPA0005	Provide and install one stick (10') of 2" EMT & three (3) 2-hole straps.	\$605.70	\$24.50	\$581.20	Each	Yes	No	Required

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212	Regular Hours - Pathway - One stick (10') of 1" Rigid & three (3) 2-hole straps	DWPA0006	Provide and install one stick (10') of 1" Rigid & three (3) 2-hole straps.	\$619.50	\$40.52	\$578.98	Each	Yes	No	Required
213	Regular Hours - Pathway - One stick (10') of 1 1/4" Rigid & three (3) 2-hole straps	DWPA0007	Provide and install one stick (10') of 1 1/4" Rigid & three (3) 2-hole straps.	\$674.70	\$57.09	\$617.61	Each	Yes	No	Required
214	Regular Hours - Pathway - One stick (10') of 2" Rigid & three (3) 2-hole straps	DWPA0008	Provide and install one stick (10') of 2" Rigid & three (3) 2-hole straps.	\$847.50	\$69.30	\$778.20	Each	Yes	No	Required

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215	Regular Hours - Pathway - One stick (10') of 3" EMT & three (3) 2- hole straps	DWPA0009	Provide and install one stick (10') of 3" EMT & three (3) 2-hole straps.	\$670.00	\$48.51	\$621.49	Each	Yes	No	Required
216	Regular Hours - Pathway - One stick (10') of 4" EMT & three (3) 2- hole straps	DWPA0010	Provide and install one stick (10') of 4" EMT & three (3) 2-hole straps.	\$965.00	\$63.70	\$901.30	Each	Yes	No	Required
217	Regular Hours - Pathway - One Stick (10') of 2" SCH 80 PVC	DWPA0011	Provide and install one stick (10') of 2" SCH 80 PVC & three (3) 2-hole straps.	\$7.00	\$3.79	\$3.21	Each	Yes	No	Required
218	Regular Hours - Pathway - One Stick (10') of 4" SCH 80 PVC	DWPA0012	Provide and install one stick (10') of 4" SCH 80 PVC & three (3) 2-hole straps.	\$118.00	\$7.03	\$110.97	Each	Yes	No	Required

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219	Regular Hours - Pathway - One 1" EMT Stub up from device box to above ceiling including straps, connector and bushing	DWPA0013	Provide and install one 1" EMT Stub up from device box to above ceiling including straps, connector and bushing.	\$418.35	\$32.21	\$386.14	Each	Yes	No	Required
220	Regular Hours - Pathway - Surface mount box	DWPA0014	Provide and install Surface mount box.	\$14.35	\$3.96	\$10.39	Each	Yes	No	Required
221	Regular Hours - Pathway - 1" 2-hole strap, EMT	DWPA0015	Provide and install 1" 2- hole strap, EMT.	\$16.50	\$0.38	\$16.12	Each	Yes	No	Required
222	Regular Hours - Pathway - 1" bushing, EMT	DWPA0016	Provide and install 1" bushing, EMT.	\$6.80	\$0.33	\$6.47	Each	Yes	No	Required

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223	Regular Hours - Pathway - 1" compression connector, EMT	DWPA0017	Provide and install 1" compression connector, EMT.	\$17.15	\$0.99	\$16.16	Each	Yes	No	Required
224	Regular Hours - Pathway - 1" compression coupler, EMT	DWPA0018	Provide and install 1" compression coupler, EMT.	\$17.20	\$1.08	\$16.12	Each	Yes	No	Required
225	Regular Hours - Pathway - 1" Chase Nipple	DWPA0019	Provide and install 1" Chase Nipple.	\$8.15	\$3.26	\$4.89	Each	Yes	No	Required
226	Regular Hours - Pathway - 1" Unistrut clamp, EMT	DWPA0020	Provide and install 1" Unistrut clamp, EMT.	\$7.70	\$1.16	\$6.54	Each	Yes	No	Required
227	Regular Hours - Pathway - 2" 2-hole strap, EMT	DWPA0021	Provide and install 2" 2- hole strap, EMT.	\$17.00	\$0.88	\$16.12	Each	Yes	No	Required

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228	Regular Hours - Pathway - 2" bushing, EMT	DWPA0022	Provide and install 2" bushing, EMT.	\$7.20	\$0.79	\$6.41	Each	Yes	No	Required
229	Regular Hours - Pathway - 2" compression connector, EMT	DWPA0023	Provide and install 2" compression connector, EMT.	\$19.90	\$3.76	\$16.14	Each	Yes	No	Required
230	Regular Hours - Pathway - 2" compression coupler, EMT	DWPA0024	Provide and install 2" compression coupler, EMT.	\$19.10	\$2.97	\$16.13	Each	Yes	No	Required
231	Regular Hours - Pathway - 2" Chase Nipple	DWPA0025	Provide and install 2" Chase Nipple.	\$13.75	\$1.98	\$11.77	Each	Yes	No	Required
232	Regular Hours - Pathway - 2" Unistrut clamp, EMT	DWPA0026	Provide and install 2" Unistrut clamp, EMT.	\$8.45	\$2.48	\$5.97	Each	Yes	No	Required

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233	Regular Hours - Pathway - 3" 2-hole strap, EMT	DWPA0027	Provide and install 3" 2- hole strap, EMT.	\$18.50	\$3.33	\$15.17	Each	Yes	No	Required
234	Regular Hours - Pathway - 3" bushing, EMT	DWPA0028	Provide and install 3" bushing, EMT.	\$9.60	\$0.88	\$8.72	Each	Yes	No	Required
235	Regular Hours - Pathway - Provide and install 3" compression connector, EMT	DWPA0029	Provide and install 3" compression connector, EMT.	\$46.55	\$14.72	\$31.83	Each	Yes	No	Required
236	Regular Hours - Pathway - 3" compression coupler, EMT	DWPA0030	Provide and install 3" compression coupler, EMT.	\$46.90	\$4.03	\$42.87	Each	Yes	No	Required
237	Regular Hours - Pathway - 3" Unistrut clamp, EMT	DWPA0031	Provide and install 3" Unistrut clamp, EMT.	\$10.65	\$3.50	\$7.15	Each	Yes	No	Required

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238	Regular Hours - Pathway - 4" 2-hole strap, EMT	DWPA0032	Provide and install 4" 2- hole strap, EMT.	\$19.45	\$5.08	\$14.37	Each	Yes	No	Required
239	Regular Hours - Pathway - 4" bushing, EMT	DWPA0033	Provide and install 4" bushing, EMT.	\$11.30	\$1.01	\$10.29	Each	Yes	No	Required
240	Regular Hours - Pathway - 4" compression connector, EMT	DWPA0034	Provide and install 4" compression connector, EMT.	\$52.10	\$24.09	\$28.01	Each	Yes	No	Required
241	Regular Hours - Pathway - 4" compression coupler, EMT	DWPA0035	Provide and install 4" compression coupler, EMT.	\$56.20	\$5.41	\$50.79	Each	Yes	No	Required
242	Regular Hours - Pathway - 4" Unistrut clamp, EMT	DWPA0036	Provide and install 4" Unistrut clamp, EMT.	\$12.10	\$0.38	\$11.72	Each	Yes	No	Required

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243	Regular Hours - Pathway - 4" Chase Nipple	DWPA0037	Provide and install 4" Chase Nipple.	\$43.35	\$0.33	\$43.02	Each	Yes	No	Required
244	Regular Hours - Pathway - 1" 2-hole strap, Rigid	DWPA0038	Provide and install 1" 2- hole strap, Rigid.	\$16.50	\$7.72	\$8.78	Each	Yes	No	Required
245	Regular Hours - Pathway - 1" bushing, Rigid	DWPA0039	Provide and install 1" bushing, Rigid.	\$6.80	\$0.68	\$6.12	Each	Yes	No	Required
246	Regular Hours - Pathway - 1" compression connector, Rigid	DWPA0040	Provide and install 1" compression connector, Rigid.	\$23.90	\$13.13	\$10.77	Each	Yes	No	Required
247	Regular Hours - Pathway - 1" compression coupler, Rigid	DWPA0041	Provide and install 1" compression coupler, Rigid.	\$29.20	\$1.45	\$27.75	Each	Yes	No	Required

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248	Regular Hours - Pathway - 1" Unistrut clamp, Rigid	DWPA0042	Provide and install 1" Unistrut clamp, Rigid.	\$8.00	\$0.88	\$7.12	Each	Yes	No	Required
249	Regular Hours - Pathway - 2" 2-hole strap, Rigid	DWPA0043	Provide and install 2" 2- hole strap, Rigid.	\$17.00	\$0.88	\$10.20	Each	Yes	No	Required
250	Regular Hours - Pathway - 2" bushing, Rigid	DWPA0044	Provide and install 2" bushing, Rigid.	\$7.20	\$0.79	\$4.32	Each	Yes	No	Required
251	Regular Hours - Pathway - 2" compression connector, Rigid	DWPA0045	Provide and install 2" compression connector, Rigid.	\$43.63	\$26.60	\$26.18	Each	Yes	No	Required
252	Regular Hours - Pathway - 2" compression coupler, Rigid	DWPA0046	Provide and install 2" compression coupler, Rigid.	\$55.97	\$38.94	\$17.03	Each	Yes	No	Required

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253	Regular Hours - Pathway - 2" Unistrut clamp, Rigid	DWPA0047	Provide and install 2" Unistrut clamp, Rigid.	\$8.95	\$2.38	\$5.37	Each	Yes	No	Required
254	Regular Hours - Pathway - 2" threaded connector, PVC	DWPA0048	Provide and install 2" threaded connector, PVC.	\$25.90	\$1.49	\$15.54	Each	Yes	No	Required
255	Regular Hours - Pathway - 2" coupler, PVC	DWPA0049	Provide and install 2" coupler, PVC.	\$9.60	\$2.50	\$7.10	Each	Yes	No	Required
256	Regular Hours - Pathway - 4" threaded connector, PVC	DWPA0050	Provide and install 4" threaded connector, PVC.	\$66.75	\$3.09	\$63.66	Each	Yes	No	Required
257	Regular Hours - Pathway - 4" coupler, PVC	DWPA0051	Provide and install 4" coupler, PVC.	\$22.25	\$2.90	\$19.35	Each	Yes	No	Required

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258	Regular Hours - Pathway - 2" J-Hook w/multipurpo se clip	DWPA0052	Provide and install 2" J- Hook w/multipurpose clip.	\$49.15	\$5.23	\$43.92	Each	Yes	No	Required
259	Regular Hours - Pathway - 1" J-Hook w/multipurpo se clip	DWPA0053	Provide and install 1" J- Hook w/multipurpose clip.	\$30.75	\$2.43	\$28.32	Each	Yes	No	Required
260	Regular Hours - Pathway - 3" J-Hook w/multipurpo se clip	DWPA0054	Provide and install 3" J- Hook w/multipurpose clip.	\$52.50	\$5.35	\$47.15	Each	Yes	No	Required
261	Regular Hours - Pathway - Pencil Rod (for J-Hook mounting)	DWPA0055	Provide and install Pencil Rod (for J-Hook mounting).	\$96.50	\$2.87	\$93.63	Each	Yes	No	Required

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262	Regular Hours - Pathway - Stringer wire (for j-hook mounting)	DWPA0056	Provide and install Stringer wire (for j-hook mounting).	\$62.50	\$1.19	\$61.31	Each	Yes	No	Required
263	Regular Hours - Pathway - Bell box (raco 5387-0)	DWPA0057	Provide and install Bell box (raco 5387-0).	\$114.50	\$19.01	\$95.49	Each	Yes	No	Required
264	Regular Hours - Pathway - 8"x8"x6" pull box NEMA 1	DWPA0058	Provide and install 8"x8"x6" pull box NEMA 1.	\$217.50	\$24.62	\$192.88	Each	Yes	No	Required
265	Regular Hours - Pathway - 12"x12"x8" NEMA 1 junction box NEMA 1	DWPA0059	Provide and install 12"x12"x8" NEMA 1 junction box NEMA 1.	\$229.90	\$37.03	\$192.87	Each	Yes	No	Required

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266	Regular Hours - Pathway - 12"x12"x8" NEMA 1 junction box NEMA 3	DWPA0060	Provide and install 12"x12"x8" NEMA 1 junction box NEMA 3.	\$260.75	\$68.10	\$192.65	Each	Yes	No	Required
267	Regular Hours - Pathway - 18"x18"x8" NEMA 3 junction box	DWPA0061	Provide and install 18"x18"x8" NEMA 3 junction box.	\$350.00	\$99.83	\$250.17	Each	Yes	No	Required
268	Regular Hours - Pathway - Install customer provided WAP (Wireless Access Point); (does not include configuration)	DWPA0063	Install customer provided WAP (Wireless Access Point); (does not include configuration). Must be ordered in conjunction with material component in this Section.	\$133.00	\$-00	\$133.00	Each	Yes	No	Required

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269	Regular Hours - Pathway - WAP (Wireless Access Point) Enclosure	DWPA0064	Provide and install WAP (Wireless Access Point) Enclosure.	\$303.65	\$142.56	\$161.09	Each	Yes	No	Required
270	Regular Hours - Pathway - Install customer provided Camera (does not include configuration)	DWPA0065	Install customer provided Camera (does not include configuration). Must be ordered in conjunction with material component in this Section.	\$126.30	\$-00	\$126.30	Each	Yes	No	Required
271	Regular Hours - Pathway - Install customer provided paging speaker Drop Tile Ceiling	DWPA0066	Install customer provided paging speaker Drop Tile Ceiling. Includes installation hardware; speaker is not included.	\$120.30	\$40.00	\$80.30	Each	Yes	No	Required

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			Must be ordered in conjunction with material component in this Section.							
272	Regular Hours - Pathway - Unistrut slotted 7/8"	DWPA0067	Provide and install Unistrut slotted 7/8". Includes installation hardware; speaker is not included.	\$36.05	\$3.80	\$32.25	Per Foot	Yes	No	Required
273	Regular Hours - Pathway - 1" Unistrut straps	DWPA0068	Provide and install 1" Unistrut straps.	\$13.95	\$1.19	\$12.76	Each	Yes	No	Required
274	Regular Hours - Pathway - 2" Unistrut straps	DWPA0069	Provide and install 2" Unistrut straps.	\$14.65	\$1.74	\$12.91	Each	Yes	No	Required
275	Regular Hours - Pathway - 1" EMT sleeve (core or penetration not included)	DWPA0070	Provide and install 1" EMT sleeve (core or penetration not included).	\$61.10	\$29.57	\$31.53	Each	Yes	No	Required

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276	Regular Hours - Pathway - 2" EMT sleeve (core or penetration not included)	DWPA0071	Provide and install 2" EMT sleeve (core or penetration not included).	\$73.05	\$41.58	\$31.47	Each	Yes	No	Required
277	Regular Hours - Pathway - 3" EMT sleeve (core or penetration not included)	DWPA0072	Provide and install 3" EMT sleeve (core or penetration not included).	\$137.55	\$74.58	\$62.97	Each	Yes	No	Required
278	Regular Hours - Pathway - 4" EMT sleeve (core or penetration not included)	DWPA0073	Provide and install 4" EMT sleeve (core or penetration not included).	\$166.45	\$103.62	\$62.83	Each	Yes	No	Required
279	Regular Hours - Pathway - 8"x8"x6" pull box NEMA R3	DWPA0074	Provide and install 8"x8"x6" pull box NEMA R3.	\$229.80	\$37.49	\$192.31	Each	Yes	No	Required

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280	Regular Hours - Pathway - 3/8" THREADED ROD	DWPE0003	Provide and install 3/8" THREADED ROD.	\$33.06	\$14.42	\$18.64	Each	Yes	No	Required
281	Regular Hours - Pathway - PROVIDE AND INSTALL ONE STICK (10') OF 1 1/2" EMT INCLUDE THREE (3) 2- HOLE STRAPS.	DWPE0004	Provide and install PROVIDE AND INSTALL ONE STICK (10') OF 1 1/2" EMT INCLUDE THREE (3) 2-HOLE STRAPS.	\$464.79	\$19.58	\$445.21	Each	Yes	No	Required
282	Regular Hours - Pathway - 1 1/2" COMPRESSIO N CONNECTOR , EMT	DWPE0005	Provide and install 1 1/2" COMPRESSION CONNECTOR, EMT.	\$17.58	\$3.08	\$14.50	Each	Yes	No	Required

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283	Regular Hours - Pathway - 1 1/2" COMPRESSIO N COUPLER, EMT	DWPE0006	Provide and install 1 1/2" COMPRESSION COUPLER, EMT.	\$19.10	\$2.97	\$16.13	Each	Yes	No	Required
284	Regular Hours - Pathway - 1 ½" Bushing EMT	DWPA0075	Provide and install (1) 1 ¹ ⁄ ₂ " bushing EMT.	\$7.20	\$0.79	\$6.41	Each	Yes	No	Required
285	Regular Hours - Pathway - 1 ½" Chase Nipple and Lock Nut	DWPA0076	Provide and install (1) 1 ¹ ⁄ ₂ " chase nipple and lock nut.	\$13.75	\$1.98	\$11.77	Each	Yes	No	Required
286	Regular Hours - Pathway - 1 ¼" compression connector, EMT	DWPA0077	Provide and install (1) 1 ¼" EMT compression connector.	\$19.90	\$3.76	\$16.14	Each	Yes	No	Required

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287	Regular Hours - Pathway - 1 ¼" compression coupler, EMT	DWPA0078	Provide and install (1) 1 ¼" EMT compression coupler.	\$19.10	\$2.97	\$16.13	Each	Yes	No	Required
288	Regular Hours - Pathway - 1 ¼" Bushing EMT	DWPA0079	Provide and install (1) 1 ¼" EMT bushing.	\$7.20	\$0.79	\$6.41	Each	Yes	No	Required
289	Regular Hours - Pathway - 1 ¼" Chase Nipple and Lock Nut	DWPA0080	Provide and install (1) 1 ¼" chase nipple and lock nut.	\$13.75	\$1.98	\$11.77	Each	Yes	No	Required
290	Regular Hours - Pathway - Provide and install one Stick (10') of ½" EMT include three (3) 2-hole straps	DWPA0082	Provide and install one stick (10') of ½" EMT include three (3) 2- hoole straps.	\$405.30	\$19.14	\$386.16	Each	Yes	No	Required

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291	Regular Hours - Pathway - ½" Compression Connector, EMT	DWPA0083	Provide and install (1) ¹ ⁄ ₂ " EMT compression connector.	\$17.15	\$0.99	\$16.16	Each	Yes	No	Required
292	Regular Hours - Pathway - ½" Compression Coupler, EMT	DWPA0084	Provide and install (1) ¹ / ₂ " EMT compression coupler.	\$17.20	\$1.08	\$16.12	Each	Yes	No	Required
293	Regular Hours - Pathway - ½" Bushing EMT	DWPA0085	Provide and install (1) ¹ ⁄ ₂ " EMT bushing.	\$6.80	\$0.33	\$6.47	Each	Yes	No	Required
294	Regular Hours - Pathway - 1/2 " Chase Nipple and Lock Nut	DWPA0086	Provide and install (1) ¹ ⁄2" Chase Nipple and Lock Nut.	\$8.15	\$3.26	\$4.89	Each	Yes	No	Required

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295	Regular Hours - Pathway - Provide and install one Stick (10') of ¾" EMT Include three (3) 2-hole straps	DWPA0087	Provide and install one (1) stick (10') of ³ / ₄ " EMT include three (3) 2-hole straps.	\$560.00	\$19.14	\$540.86	Each	Yes	No	Required
296	Regular Hours - Pathway - ³ / ₄ " Compression Connector, EMT	DWPA0088	Provide and install (1) ¾" EMT compression connector.	\$17.15	\$0.99	\$16.16	Each	Yes	No	Required
297	Regular Hours - Pathway - ¾" Compression Coupler, EMT	DWPA0089	Provide and install (1) ³ / ₄ " EMT compression coupler.	\$17.20	\$1.08	\$16.12	Each	Yes	No	Required
298	Regular Hours - Pathway - ¾" Bushing EMT	DWPA0090	Provide and install (1) ³ ⁄ ₄ " EMT Bushing.	\$6.80	\$0.33	\$6.47	Each	Yes	No	Required

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299	Regular Hours - Pathway - ¾" Chase Nipple and Lock Nut	DWPA0091	Provide and install (1) ¾" Nipple and Lock Nut.	\$8.15	\$3.26	\$4.89	Each	Yes	No	Required
300	Regular Hours - Raceway 5- foot base ivory and cover 2300BAC plastic (2 1/4" x 11/16")	RRCY0001	Provide and install raceway 5-foot base ivory and cover 2300BAC plastic (2 1/4" x 11/16").	\$126.10	\$27.19	\$98.91	Each	Yes	No	Required
301	Regular Hours - Raceway Cover clip 2306	RRCY0002	Provide and install raceway Cover clip 2306.	\$5.60	\$1.40	\$4.20	Each	Yes	No	Required
302	Regular Hours - Raceway Internal elbow 2317DF0	RRCY0003	Provide and install raceway Internal elbow 2317DF0.	\$15.35	\$5.02	\$10.33	Each	Yes	No	Required

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303	Regular Hours - Raceway External bend 2318DF0	RRCY0004	Provide and install raceway External bend 2318DF0.	\$15.35	\$5.02	\$10.33	Each	Yes	No	Required
304	Regular Hours - Raceway Flat elbow 2311DF0	RRCY0005	Provide and install raceway Flat elbow 2311DF0.	\$15.35	\$5.02	\$10.33	Each	Yes	No	Required
305	Regular Hours - Raceway Wire clip ivory 2300WC	RRCY0006	Provide and install raceway Wire clip ivory 2300WC.	\$5.15	\$0.98	\$4.17	Each	Yes	No	Required
306	Regular Hours - Raceway Blank end fitting 2310B	RRCY0007	Provide and install raceway Blank end fitting 2310B.	\$12.60	\$2.15	\$10.45	Each	Yes	No	Required
307	Regular Hours - Raceway Entrance fitting 2310A	RRCY0008	Provide and install raceway Entrance fitting 2310A.	\$20.45	\$10.43	\$10.02	Each	Yes	No	Required

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308	Regular Hours - Raceway Tee 2315	RRCY0009	Provide and install raceway Tee 2315.	\$14.95	\$4.62	\$10.33	Each	Yes	No	Required
309	Regular Hours - Raceway - Caulk raceways as required to seal gaps	RRCY0015	Provide and install caulk as required to seal gaps.	\$31.45	\$0.42	\$31.03	Each	Yes	No	Required
310	Regular Hours - Raceway - Nipple and lock nut ¾"	RRCY0024	Provide and install nipple and ¾" lock nut.	\$8.15	\$3.26	\$4.89	Each	Yes	No	Required
311	Regular Hours - Other Tasks - Core Drilling, 1" hole	RHCA0001	Core Drilling, 1" hole. Must be ordered in conjunction with material component in this Section.	\$192.50	\$-00	\$192.50	Each	Yes	No	Required
312	Regular Hours - Other Tasks - Core Drilling, 2" hole	RHCA0002	Core Drilling, 2" hole. Must be ordered in conjunction with material component in this Section.	\$385.00	\$-00	\$385.00	Each	Yes	No	Required

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313	Regular Hours - Other Tasks - Core Drilling, 3'' hole	RHCA0003	Core Drilling, 3" hole. Must be ordered in conjunction with material component in this Section.	\$770.00	\$-00	\$770.00	Each	Yes	No	Required
314	Regular Hours - Other Tasks - Core Drilling, 4'' hole	RHCA0004	Core Drilling, 4" hole. .Must be ordered in conjunction with material component in this Section	\$770.00	\$-00	\$770.00	Each	Yes	No	Required
315	Regular Hours - Other Tasks - Wall penetration - drywall	RHCA0005	Wall penetration – drywall. Must be ordered in conjunction with material component in this Section.	\$96.25	\$-00	\$96.25	Each	Yes	No	Required
316	Regular Hours - Other Tasks - Scissor Lift Rental (20') (Includes daily rate, pickup and delivery fees)	RHCA0006	For contractor use in support of SRI services. Scissor Lift Rental (20') (Includes daily rate, pickup and delivery fees)	\$281.25	\$-00	\$281.25	Day	Yes	No	Required

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			Must be ordered in conjunction with material component in this Section. For contractor use in support of SRI services.							
317	Regular Hours - Other Tasks - CAD Drawing	RHCA0007	CAD Drawing Services	\$287.50	\$115.00	\$172.50	Per Drawing	Yes	No	Required
318	Regular Hours - Other Tasks - Fire Seal Penetration, 1" hole	RHCA0009	Fire Seal Penetration, 1'' hole.	\$80.60	\$10.10	\$70.50	Each	Yes	No	Required
319	Regular Hours - Other Tasks - Fire Seal Penetration, 2" hole	RHCA0010	Fire Seal Penetration, 2" hole.	\$108.80	\$12.85	\$95.95	Each	Yes	No	Required

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320	Regular Hours - Other Tasks - Fire Seal Penetration, 3" hole	RHCA0011	Fire Seal Penetration, 3" hole.	\$144.45	\$22.50	\$121.95	Each	Yes	No	Required
321	Regular Hours - Other Tasks - Fire Seal Penetration, 4" hole	RHCA0012	Fire Seal Penetration, 4" hole.	\$154.40	\$23.00	\$131.40	Each	Yes	No	Required

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322	Regular Hours - Other Tasks - Installation of equipment ground (Includes all material, terminations and labor for each applicable equipment and the installation of 2 - 8' x 5/8" ground rods and # 6 ground wire)	RHCA0013	Installation of equipment ground (Includes all material, terminations and labor for each applicable equipment and the installation of 2 - 8' x 5/8" ground rods and # 6 ground wire).	\$1,087.50	\$40.00	\$1,047.50	Equipment	Yes	No	Required

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323	Regular Hours - Other Tasks - Installation of equipment ground (Includes all material, terminations and labor for each applicable equipment and the installation # 6 ground wire.	RHCA0014	Installation of equipment ground (Includes all material, terminations and labor for each applicable equipment and the installation # 6 ground wire.	\$4.70	\$1.10	\$3.60	Linear Foot	Yes	No	Required
324	Regular Hours - Other Tasks - 12" Grounding Buss Bar with TMGB Pattern	RHCA0015	Provide and install 12" Grounding Buss Bar with TMGB Pattern.	\$1,090.00	\$91.93	\$998.07	Each	Yes	No	Required

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325	Regular Hours - Other Tasks - 20" Grounding Buss Bar with TMGB Pattern	RHCA0016	Provide and install 20" Grounding Buss Bar with TMGB Pattern.	\$1,375.00	\$118.97	\$1,256.03	Each	Yes	No	Required
326	Regular Hours - Other Tasks - 1/4" Compression Grounding Lugs	RHCA0017	Provide and install 1/4" Compression Grounding Lugs.	\$27.50	\$1.28	\$26.22	Each	Yes	No	Required

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327	Regular Hours - Other Tasks - Relocate existing telephone handset (same HC/TC on existing cabling) - includes cross- connect, testing, and documentati on	RHCA0018	Relocate existing telephone handset (same HC/TC on existing cabling) - includes cross-connect, testing, and documentation.	\$99.50	\$-00	\$99.50	Occurrence	Yes	No	Required
328	Regular Hours - Other Tasks - Install new cross- connect	RHCA0019	Install new cross- connect.	\$11.65	\$1.75	\$9.90	Each	Yes	No	Required
329	Regular Hours - Other Tasks - Core Drilling, 1 ¼' Hole	RHCA0021	Provide a 1 ¼" core drill.	\$346.28	\$0.00	\$346.28	Each	Yes	No	Required

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330	Regular Hours - Other Tasks - Pre- scan core locations	RHCA0022	Pre-scan locations that will be cored as part of the project.	\$253.90	\$3.90	\$250.00	Each	Yes	No	Required
331	Regular Hours - Other Tasks - 1" SCD 80 PVC Conduit	RHCA0023	Provide and install (1) 1" SCD 80 PVC Conduit.	\$3.30	\$2.64	\$0.66	Each	Yes	No	Required
332	Regular Hours - Other Tasks - 1" SCD 80 PVC Coupler	RHCA0024	Provide and install (1) 1" SCD 80 PVC Coupler.	\$6.54	\$2.64	\$3.90	Each	Yes	No	Required
333	Regular Hours - Other Tasks - 2" SCD 80 PVC Conduit	RHCA0027	Provide and install (1) 2" SCD 80 PVC Conduit.	\$4.90	\$2.26	\$2.64	Each	Yes	No	Required
334	Regular Hours - Other Tasks - 2" SCD 80 PVC Coupler	RHCA0028	Provide and install (1) 2" SCD 80 PVC Coupler.	\$6.54	\$3.90	\$2.64	Each	Yes	No	Required

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335	Regular Hours - Other Tasks - 2" Bore Guard	RHCA0031	Provide and install 2" bore guard.	\$8.10	\$3.90	\$4.20	Each	Yes	No	Required
336	Regular Hours - Other Tasks - Process for cores in lead or asbestos	RHCA0032	Labor and material to provide and install cores in areas that contain lead and/or asbestos and need to be handled accordingly.	\$300.00	\$50.00	\$250.00	Each	Yes	No	Required
337	Regular Hours - Other Tasks - Ground Block (bus bar)	RHCA0033	Provide and install ground block (also known as a bus bar).	\$196.50	\$162.00	\$34.50	Each	Yes	No	Required
338	Regular Hours - Other Tasks - #6 THHN stranded green ground wire	RHCA0034	Provide and install #6 THHN stranded green ground wire.	\$2.31	\$0.71	\$1.60	Each	Yes	No	Required
339	Regular Hours - Other Tasks - #6 Terminal Lug	RHCA0035	Provide and install #6 terminal lug.	\$11.79	\$2.29	\$9.50	Each	Yes	No	Required

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340	Regular Hours - Other Tasks - Place customer provided speaker	RHCA0036	Place customer provided speaker.	\$210.90	\$3.90	\$207.00	Each	Yes	No	Required
341	Regular Hours - Other Tasks - Provide and install right angle bracket (wireless access point)	RHCA0037	Provide and install right angle bracket for installation of wireless access point.	\$216.77	\$68.68	\$148.09	Each	Yes	No	Required
342	Regular Hours - Other Tasks - Unistrut Cantilever slotted	RHCA0042	Provide and install unistrut cantilever slotted.	\$32.12	\$3.11	\$29.01	Each	Yes	No	Required
343	Regular Hours - Other Tasks - 10"x10"x4" pull Box NEMA 1	RHCA0043	Provide and install (1) 10"x10"x4" pull box NEMA 1.	\$218.78	\$45.19	\$173.59	Each	Yes	No	Required

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344	Regular Hours - Other Tasks - 10" x10" x4" pull box NEMA 3	RHCA0044	Provide and install (1) 10"x10"x4" pull box NEMA 3.	\$218.78	\$45.19	\$173.59	Each	Yes	No	Required
345	Regular Hours - Other Tasks - 16"x16"x6" pull box NEMA 1	RHCA0045	Provide and install (1) 16"x16"x6" pull box NEMA 1.	\$272.97	\$99.83	\$173.14	Each	Yes	No	Required
346	Regular Hours - Other Tasks - 16" x16" x6" pull box NEMA 3	RHCA0046	Provide and install (1) 16"x16"x6" pull box NEMA 3.	\$272.97	\$99.83	\$173.14	Each	Yes	No	Required
347	Regular Hours - Other Tasks - DB Test for speakers	RHCA0048	Perform a DB test for speakers.	\$34.50	\$0.00	\$34.50	Each	Yes	No	Required

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348	Regular Hours - Other Tasks - 1 1/4" compression connector, Rigid	RHCA0049	Provide and install (1) 1 ¼" rigid compression connector.	\$38.00	\$12.54	\$25.46	Each	Yes	No	Required
349	Regular Hours - Other Tasks - 1 ¼" compression coupler, rigid	RHCA0050	Provide and install (1) 1 ¼" compression coupler, rigid.	\$44.00	\$18.54	\$25.46	Each	Yes	No	Required
350	Regular Hours - Other Tasks - 1 ¼" bushing Rigid	RHCA0051	Provide and install (1) 1 1/4" rigid bushing.	\$6.45	\$0.65	\$5.80	Each	Yes	No	Required
351	Regular Hours - Other Tasks - 1 ¼" unistrut clamp EMT	RHCA0052	Provide and install (1) 1 ¼" EMT unistrut clamp.	\$7.75	\$1.95	\$5.80	Each	Yes	No	Required
352	Regular Hours - Other Tasks - 1 ½" unistrut clamp EMT	RHCA0053	Provide and install (1) 1 1/2" EMT unistrut clamp.	\$7.75	\$1.95	\$5.80	Each	Yes	No	Required

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353	Regular Hours - Other Tasks - Fish Down wall and provide cut in ring	RHCA0054	Fish down wall and provide cut in ring.	\$114.93	\$1.38	\$113.55	Each	Yes	No	Required
354	Regular Hours - Other Tasks - Place ground rod	RHCA0055	Provide and install ground rod.	\$1,036.33	\$91.93	\$944.40	Each	Yes	No	Required
355	Regular Hours - Other Tasks - Cable Iube (material only)	RHCA0057	Cable lube (material only).	\$16.38	\$16.38	\$0.00	Each	Yes	No	Required
356	Regular Hours - Other Tasks - Provide and install CAT6a protector 4- pair	RHCA0058	Provide and install CAT6a protector 4-pair cable.	\$197.67	\$121.67	\$76.00	Each	Yes	No	Required

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357	Regular Hours - Other Tasks - Fire Marshall core inspections	RHCA0064	Labor for fire Marshall core inspections.	\$270.00	\$0.00	\$270.00	Each	Yes	No	Required
358	Regular Hours - Other Tasks - Oberon Bracket	RHCA0065	Provide and install an Oberon bracket.	\$273.00	\$134.82	\$138.18	Each	Yes	No	Required
359	Overtime Hours - Telco Room - MDF/IDF/MP OE - Install customer provided UPS	OTMI0001	Install customer provided UPS. Must be ordered in conjunction with a material component in this Category.	\$353.50	\$-00	\$353.50	Each	Yes	No	Required
360	Overtime Hours - Telco Room - MDF/IDF/MP OE - Cable 48-port switch (patch cords)	OTMI0002	Install patch cords in customer provided device. Total of 48 patch cords provided and installed.	\$1,067.00	\$380.16	\$686.84	Each	Yes	No	Required

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361	Overtime Hours - Telco Room - MDF/IDF/MP OE - 7' 2-post rack	OTMI0003	Provide and install 7' 2- post rack.	\$1,107.00	\$402.60	\$704.40	Each	Yes	No	Required
362	Overtime Hours - Telco Room - MDF/IDF/MP OE - 7' 4-post rack	OTMI0004	Provide and install 7' 4- post rack.	\$1,524.50	\$822.10	\$702.40	Each	Yes	No	Required
363	Overtime Hours - Telco Room - MDF/IDF/MP OE - 36"Hx19"Wx24 "D CUBE-IT Wallmount Enclosure with Plexi Door Black	OTMI0005	Provide and install 36"Hx19"Wx24"D CUBE-IT Wallmount Enclosure with Plexi Door Black.	\$2,025.00	\$118.96	\$1,906.04	Each	Yes	No	Required

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364	Overtime Hours - Telco Room - MDF/IDF/MP OE - Fan Kit for CUBE-IT Enclosure	OTMI0006	Provide and install Fan Kit for CUBE-IT Enclosure.	\$365.00	\$65.96	\$299.04	Each	Yes	No	Required
365	Overtime Hours - Telco Room - MDF/IDF/MP OE - Filter Kit for CUBE-IT Enclosure	OTMI0007	Provide and install Filter Kit for CUBE-IT Enclosure.	\$272.00	\$200.00	\$72.00	Each	Yes	No	Required
366	Overtime Hours - Telco Room - MDF/IDF/MP OE - 26"Hx26"Wx8. 5"D Thinline II Wallmount Hinged Door Enclosure	OTMI0008	Provide and install 26"Hx26"Wx8.5"D Thinline II Wallmount Hinged Door Enclosure.	\$900.00	\$492.10	\$407.90	Each	Yes	No	Required

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367	Overtime Hours - Telco Room - MDF/IDF/MP OE - 36"Hx26"Wx8. 5"D Thinline II Wallmount Hinged Door Enclosure	OTMI0009	Provide and install 36"Hx26"Wx8.5"D Thinline II Wallmount Hinged Door Enclosure.	\$1,025.00	\$492.10	\$532.90	Each	Yes	No	Required
368	Overtime Hours - Telco Room - MDF/IDF/MP OE - Thinline II Duplex Receptacle Surge- Suppressed	OTMI0010	Provide and install Thinline II Duplex Receptacle Surge- Suppressed.	\$225.00	\$48.45	\$176.55	Each	Yes	No	Required
369	Overtime Hours - Telco Room - MDF/IDF/MP OE - Thinline II Intelligent Fan kit	OTMI0011	Provide and install Thinline II Intelligent Fan kit.	\$350.00	\$108.44	\$241.56	Each	Yes	No	Required

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370	Overtime Hours - Telco Room - MDF/IDF/MP OE - 14.5"Hx23.63" Wx17.7"D SmartRack Low Profile 6U Locking Wall Enclosure	OTMI0012	14.5"Hx23.63"Wx17.7"D SmartRack Low Profile 6U Locking Wall Enclosure. Must be ordered in conjunction with material component in this Section.	\$620.00	\$135.19	\$484.81	Each	Yes	No	Required
371	Overtime Hours - Telco Room - MDF/IDF/MP OE - Install customer provided rack	OTMI0013	Install customer provided rack. Must be ordered in conjunction with a material component in this Category.	\$707.00	\$-00	\$707.00	Each	Yes	No	Required

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372	Overtime Hours - Telco Room - MDF/IDF/MP OE - Horizontal wire manager	OTMI0014	Install and provide horizontal wire manager	\$131.00	\$87.12	\$43.88	Each	Yes	No	Required
373	Overtime Hours - Telco Room - MDF/IDF/MP OE - Vertical wire manager	OTMI0015	Install and provide vertical wire manager	\$1,070.00	\$896.63	\$173.37	Each	Yes	No	Required
374	Overtime Hours - Telco Room - MDF/IDF/MP OE - Install customer provided wire manager	OTMI0016	Install customer provided wire manager. Must be ordered in conjunction with a material component in this Category.	\$177.00	\$-00	\$177.00	Each	Yes	No	Required

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375	Overtime Hours - Telco Room - MDF/IDF/MP OE - Shelf (single sided 3U)	OTMI0017	Provide and Install each shelf (single sided 3U)	\$180.00	\$90.92	\$89.08	Each	Yes	No	Required
376	Overtime Hours - Telco Room - MDF/IDF/MP OE - Customer provided shelf	OTMI0018	Install customer provided shelf. Must be ordered in conjunction with a material component in this section.	\$90.00	\$-00	\$90.00	Each	Yes	No	Required
377	Overtime Hours - Telco Room - MDF/IDF/MP OE - Hinged Wall Bracket	OTMI0019	Provide and install Hinged Wall Bracket	\$211.50	\$89.76	\$121.74	Each	Yes	No	Required

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378	Overtime Hours - Telco Room - MDF/IDF/MP OE - 4' x 4' x 3/4" painted plywood backboard	OTMI0020	Provide and install 4' x 4' x 3/4" painted plywood backboard – fire rated	\$498.00	\$165.00	\$333.00	Each	Yes	No	Required
379	Overtime Hours - Telco Room - MDF/IDF/MP OE - 4' x 8' x 3/4" painted plywood backboard	OTMI0021	Provide and install 4' x 8' x 3/4" painted plywood backboard – fire rated	\$585.00	\$165.00	\$420.00	Each	Yes	No	Required
380	Overtime Hours - Telco Room - MDF/IDF/MP OE - Power strip (4 outlets)	OTMI0022	Provide and Install each power strip (4 outlets). Standard plug in power strip	\$100.75	\$59.40	\$41.35	Each	Yes	No	Required

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381	Overtime Hours - Telco Room - MDF/IDF/MP OE - 10' of 12" ladder rack and support hardware	OTMI0023	Provide and install up to 10' of 12" ladder rack and support hardware	\$720.75	\$191.40	\$529.35	Each	Yes	No	Required
382	Overtime Hours - Telco Room - MDF/IDF/MP OE - Communicat ion pole 10 feet	OTMI0024	Provide and install Communication pole 10 feet. Matches existing modular furniture manufacturer if available	\$506.50	\$229.61	\$276.89	Each	Yes	No	Required
383	Overtime Hours - Telco Room - MDF/IDF/MP OE - One (1) 20 Amp Duplex Outlet within 75' of Existing Panel	OTMI0025	Provide and install one (1) 20 Amp Duplex Outlet within 75' of Existing Panel. Not to exceed price. IPR available for reduced rates.	\$3,940.00	\$100.00	\$3,840.00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
384	Overtime Hours - Backbone Cabling Placing and Consumable s - 6-strand MM ISP fiber	OCCB0001	Provide and install 6- strand MM ISP fiber. 50 μ or 62.5 μ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.80	\$1.35	\$2.45	Per Foot	Yes	No	Required
385	Overtime Hours - Backbone Cabling Placing and Consumable s - 6-strand SM ISP fiber	OCCB0002	Provide and install 6- strand SM ISP fiber. 8.3 µ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.00	\$0.54	\$2.46	Per Foot	Yes	No	Required
386	Overtime Hours - Backbone Cabling Placing and Consumable s - 12-strand MM ISP fiber	OCCB0003	Provide and install 12- strand MM ISP fiber. 50 μ or 62.5 μ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$4.70	\$2.35	\$2.35	Per Foot	Yes	No	Required

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387	Overtime Hours - Backbone Cabling Placing and Consumable s - 12-strand SM ISP Fiber	OCCB0004	Provide and install 12- strand SM ISP fiber. 8.3 µ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.65	\$1.23	\$2.42	Per Foot	Yes	No	Required
388	Overtime Hours - Backbone Cabling Placing and Consumable s - 6-strand MM Indoor/Outd oor Fiber	OCCB0005	Provide and install 6- strand MM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$7.05	\$1.44	\$5.61	Per Foot	Yes	No	Required

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389	Overtime Hours - Backbone Cabling Placing and Consumable s - 6-strand SM Indoor/Outd oor Fiber	OCCB0006	Provide and install 6- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.25	\$0.57	\$5.68	Per Foot	Yes	No	Required
390	Overtime Hours - Backbone Cabling Placing and Consumable s - 12-strand MM Indoor/Outd oor Fiber	OCCB0007	Provide and install 12- strand MM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.05	\$2.48	\$5.57	Per Foot	Yes	No	Required

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391	Overtime Hours - Backbone Cabling Placing and Consumable s - 12-strand SM Indoor/Outd oor Fiber	OCCB0008	Provide and install 12- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.30	\$0.63	\$5.67	Per Foot	Yes	No	Required
392	Overtime Hours - Backbone Cabling Placing and Consumable s - 6-strand SM OSP Loose Tube underground fiber	OCCB0009	Provide and install 6- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.60	\$0.75	\$5.85	Per Foot	Yes	No	Required

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393	Overtime Hours - Backbone Cabling Placing and Consumable s - 12-strand SM OSP Loose Tube underground fiber	OCCB0010	Provide and install 12- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.60	\$0.93	\$7.67	Per Foot	Yes	No	Required
394	Overtime Hours - Backbone Cabling Placing and Consumable s - 24-strand SM OSP Loose Tube underground fiber	OCCB0011	Provide and install 24- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.40	\$1.03	\$5.37	Per Foot	Yes	No	Required

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395	Overtime Hours - Backbone Cabling Placing and Consumable s - 48-strand SM OSP Loose Tube underground fiber	OCCB0012	Provide and install 48- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.55	\$2.30	\$4.25	Per Foot	Yes	No	Required
396	Overtime Hours - Backbone Cabling Placing and Consumable s - 24-strand SM Indoor/Outd oor Fiber	OCCB0013	Provide and install 24- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$7.05	\$1.03	\$6.02	Per Foot	Yes	No	Required

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397	Overtime Hours - Backbone Cabling Placing and Consumable s - 48-strand SM Indoor/Outd oor fiber	OCCB0014	Provide and install 48- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.25	\$2.30	\$5.95	Per Foot	Yes	No	Required
398	Overtime Hours - Backbone Cabling Placing and Consumable s - 6-strand Fanout Kit SingleMode	OCCB0015	Provide and install 6- strand Fanout Kit SingleMode	\$310.00	\$17.79	\$292.21	Each	Yes	No	Required

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399	Overtime Hours - Backbone Cabling Placing and Consumable s - 6-strand Fanout Kit MultiMode	OCCB0016	Provide and install 6- strand Fanout Kit MultiMode	\$351.00	\$17.79	\$333.21	Each	Yes	No	Required
400	Overtime Hours - Backbone Cabling Placing and Consumable s - 12-strand Fanout Kit SingleMode	OCCB0017	Provide and install 12- strand Fanout Kit SingleMode	\$375.00	\$19.95	\$355.05	Each	Yes	No	Required
401	Overtime Hours - Backbone Cabling Placing and Consumable s - 12-strand Fanout Kit MultiMode	OCCB0018	Provide and install 12- strand Fanout Kit MultiMode	\$435.00	\$19.95	\$415.05	Each	Yes	No	Required

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402	Overtime Hours - Backbone Cabling Placing and Consumable s - 1" innerduct underground in existing duct	OCCB0019	Provide and install 1" innerduct underground in existing duct. Override situations will be accessed by contractor for viability. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.60	\$0.58	\$6.02	Per Foot	Yes	No	Required
403	Overtime Hours - Backbone Cabling Placing and Consumable s - 1 1/4" innerduct underground in existing duct	OCCB0020	Provide and install 1 1/4" innerduct underground in existing duct. Override situations will be accessed by contractor for viability. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.70	\$0.67	\$6.03	Per Foot	Yes	No	Required

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404	Overtime Hours - Backbone Cabling Placing and Consumable s - 25-pair copper ISP	OCCB0021	Provide and install 25- pair copper ISP. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.95	\$1.52	\$2.43	Per Foot	Yes	No	Required
405	Overtime Hours - Backbone Cabling Placing and Consumable s - 25-pair copper underground OSP	OCCB0022	Provide and install 25- pair copper underground OSP. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$7.35	\$1.36	\$5.99	Per Foot	Yes	No	Required
406	Overtime Hours - Backbone Cabling Placing and Consumable s - 50-pair copper ISP	OCCB0023	Provide and install 50- pair copper ISP. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$5.30	\$2.96	\$2.34	Per Foot	Yes	No	Required

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407	Overtime Hours - Backbone Cabling Placing and Consumable s - 50-pair copper underground OSP	OCCB0024	Provide and install 50- pair copper underground OSP. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.80	\$2.92	\$5.88	Per Foot	Yes	No	Required
408	Overtime Hours - Backbone Cabling Placing and Consumable s - 100-pair copper ISP	OCCB0025	Provide and install 100- pair copper ISP. Plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.15	\$5.35	\$2.80	Per Foot	Yes	No	Required

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409	Overtime Hours - Backbone Cabling Placing and Consumable s - 100-pair copper underground OSP	OCCB0026	Provide and install 100- pair copper underground OSP. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$10.20	\$4.40	\$5.80	Per Foot	Yes	No	Required
410	Overtime Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' Cat 6 copper ISP circuit extension	OCCE0001	Provide and install up to 300' Cat 6 copper ISP circuit extension. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$2.45	\$0.53	\$1.92	Per Foot	Yes	No	Required

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411	Overtime Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' Cat 6 copper OSP circuit extension	OCCE0002	Provide and install up to 300' Cat 6 copper OSP circuit extension. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.10	\$0.63	\$2.47	Per Foot	Yes	No	Required
412	Overtime Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' 25- pair copper ISP circuit extension	OCCE0003	Provide and install up to 300' 25-pair copper ISP circuit extension. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.95	\$1.51	\$2.44	Per Foot	Yes	No	Required

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413	Overtime Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' 25- pair copper OSP circuit extension	OCCE0004	Provide and install up to 300' 25-pair copper OSP circuit extension Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.95	\$1.35	\$5.60	Per Foot	Yes	No	Required
414	Overtime Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG58 COAX ISP	OCCE0005	Provide and install up to 300' RG58 COAX ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.90	\$1.49	\$2.41	Per Foot	Yes	No	Required

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415	Overtime Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG62 COAX ISP	OCCE0006	Provide and install up to 300' RG62 COAX ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$4.70	\$2.35	\$2.35	Per Foot	Yes	No	Required
416	Overtime Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG6 COAX ISP	OCCE0007	Provide and install up to 300' RG6 COAX ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$9.35	\$7.26	\$2.09	Per Foot	Yes	No	Required

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417	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 25-pair protector	OCCT0001	Provide and install 25- pair protector. Gas modules or match existing. Terminating and testing not included.	\$525.50	\$429.53	\$95.97	Each	Yes	No	Required
418	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 50-pair protector	OCCT0002	Provide and install 50- pair protector. Gas modules or match existing. Terminating and testing not included.	\$715.00	\$628.65	\$86.35	Each	Yes	No	Required
419	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 100-pair protector	OCCT0003	Provide and install 100- pair protector. Gas modules or match existing. Terminating and testing not included.	\$1,120.00	\$992.38	\$127.62	Each	Yes	No	Required

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420	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 4- pair protector	OCCT0004	Provide and install 4- pair protector. Gas modules or match existing. Terminating and testing not included.	\$260.00	\$148.50	\$111.50	Each	Yes	No	Required
421	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Protector modules	OCCT0005	Provide and install protector modules. Gas modules or match existing. Terminating and testing not included.	\$6.30	\$3.50	\$2.80	Each	Yes	No	Required
422	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - BIX mount 250-pair	OCCT0006	Provide and install BIX mount 250-pair Terminating and testing not included.	\$130.00	\$42.90	\$87.10	Each	Yes	No	Required

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423	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - BIX connector	OCCT0007	Provide and install BIX connector Terminating and testing not included.	\$25.00	\$10.76	\$14.24	Each	Yes	No	Required
424	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - BIX ring	OCCT0008	Provide and install BIX ring Terminating and testing not included.	\$18.90	\$4.29	\$14.61	Each	Yes	No	Required
425	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 66-type Block 50 pair	OCCT0009	Provide and install 66- type Block 50 pair Terminating and testing not included.	\$55.30	\$11.55	\$43.75	Each	Yes	No	Required

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426	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 110-style block 100 pair kit	OCCT0010	Provide and install 110- style block 100 pair kit. Includes C4 or C5 clips Terminating and testing not included.	\$69.05	\$26.07	\$42.98	Each	Yes	No	Required
427	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	OCCT0011	Provide and install Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber. Cabinet only. Panels purchased separately Terminating and testing not included.	\$477.00	\$316.60	\$160.40	Each	Yes	No	Required

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428	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	OCCT0012	Provide and install Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber. Cabinet only. Panels purchased separately Terminating and testing not included.	\$534.00	\$376.46	\$157.54	Each	Yes	No	Required
429	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	OCCT0013	Provide and install Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber. Cabinet only. Panels purchased separately Terminating and testing not included.	\$300.00	\$128.30	\$171.70	Each	Yes	No	Required

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430	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	OCCT0014	Provide and install Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber. Cabinet only. Panels purchased separately Terminating and testing not included.	\$370.00	\$202.88	\$167.12	Each	Yes	No	Required
431	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 50/125 SC	OCCT0015	Provide and Install 6- strand connector panel MM 50/125 SC. Complete with couplers	\$80.50	\$69.30	\$11.20	Each	Yes	No	Required

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432	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 50/125 LC	OCCT0016	Provide and install 6- strand connector panel MM 50/125 LC. Complete with couplers Terminating and testing not included.	\$83.90	\$72.93	\$10.97	Each	Yes	No	Required
433	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 62.5/125 SC	OCCT0017	Provide and install 6- strand connector panel MM 62.5/125 SC. Complete with couplers Terminating and testing not included.	\$67.50	\$55.57	\$11.93	Each	Yes	No	Required

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434	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 62.5/125 LC	OCCT0018	Provide and install 6- strand connector panel MM 62.5/125 LC. Complete with couplers Terminating and testing not included.	\$83.85	\$72.93	\$10.92	Each	Yes	No	Required
435	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 50/125 SC	OCCT0019	Provide and install 12- strand connector panel MM 50/125 SC. Complete with couplers Terminating and testing not included.	\$128.00	\$119.46	\$8.54	Each	Yes	No	Required

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436	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 50/125 LC	OCCT0020	Provide and install 12- strand connector panel MM 50/125 LC. Complete with couplers Terminating and testing not included.	\$135.00	\$126.19	\$8.81	Each	Yes	No	Required
437	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 62.5/125 SC	OCCT0021	Provide and install 12- strand connector panel MM 62.5/125 SC. Complete with couplers Terminating and testing not included.	\$102.50	\$92.14	\$10.36	Each	Yes	No	Required

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438	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 62.5/125 LC	OCCT0022	Provide and install 12- strand connector panel MM 62.5/125 LC, Complete with couplers Terminating and testing not included.	\$135.00	\$126.19	\$8.81	Each	Yes	No	Required
439	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel SM SC	OCCT0023	Provide and install 6- strand connector panel SM SC. Complete with couplers Terminating and testing not included.	\$82.00	\$70.88	\$11.12	Each	Yes	No	Required

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440	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel SM LC	OCCT0024	Provide and install 6- strand connector panel SM LC. Complete with couplers Terminating and testing not included.	\$91.50	\$80.65	\$10.85	Each	Yes	No	Required
441	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel SM SC	OCCT0025	Provide and install 12- strand connector panel SM SC. Complete with couplers Terminating and testing not included.	\$131.50	\$122.89	\$8.61	Each	Yes	No	Required

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442	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel SM LC	OCCT0026	Provide and install 12- strand connector panel SM LC. Complete with couplers Terminating and testing not included.	\$150.00	\$142.30	\$7.70	Each	Yes	No	Required
443	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible 50µm Multimode connector (material only)	OCCT0027	Provide SC Compatible 50µm Multimode connector (material only) Provide SC Compatible 50µm Multimode connector (material only). Provide SC Compatible 50µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$6.75	\$6.75	\$-00	Each	Yes	No	Required

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444	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible 62.5µm Multimode connector (material only)	OCCT0028	Provide SC Compatible 62.5µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$6.75	\$6.75	\$-00	Each	Yes	No	Required
445	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible Single Mode connector (material only)	OCCT0029	Provide SC Compatible Single Mode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008.	\$12.85	\$12.85	\$-00	Each	Yes	No	Required

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446	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible 50µm Multimode connector (material only)	OCCT0030	Provide LC Compatible 50µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$7.00	\$7.00	\$-00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
447	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible 62.5µm Multimode connector (material only)	OCCT0031	Provide LC Compatible 62.5µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$7.00	\$7.00	\$-00	Each	Yes	No	Required
448	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible Single Mode connector (material only)	OCCT0032	Provide LC Compatible Single Mode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$12.95	\$12.95	\$-00	Each	Yes	No	Required

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449	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 1 Meter Patch Cable	OCCT0033	Provide and install Multimode 62.5/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$41.00	\$25.55	\$15.45	Each	Yes	No	Required
450	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 3 Meter Patch Cable	OCCT0034	Provide and install Multimode 62.5/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$42.50	\$27.05	\$15.45	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
451	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 10 Meter Patch Cable	OCCT0035	Provide and Install Multimode 62.5/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$57.50	\$42.05	\$15.45	Each	Yes	No	Required
452	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 1 Meter Patch Cable	OCCT0036	Provide and install Multimode 62.5/125 SC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$51.00	\$35.60	\$15.40	Each	Yes	No	Required

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453	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 3 Meter Patch Cable	OCCT0037	Provide and install Multimode 62.5/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$52.75	\$37.15	\$15.60	Each	Yes	No	Required
454	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 10 Meter Patch Cable	OCCT0038	Provide and install Multimode 62.5/125 SC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$61.25	\$45.85	\$15.40	Each	Yes	No	Required

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455	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 1 Meter Patch Cable	OCCT0039	Provide and install Multimode 62.5/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$58.00	\$42.55	\$15.45	Each	Yes	No	Required
456	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 3 Meter Patch Cable	OCCT0040	Provide and install Multimode 62.5/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$60.25	\$44.85	\$15.40	Each	Yes	No	Required

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457	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 10 Meter Patch Cable	OCCT0041	Provide and install Multimode 62.5/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$65.00	\$49.60	\$15.40	Each	Yes	No	Required
458	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 1 Meter Patch Cable	OCCT0042	Provide and install Multimode 50/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$39.15	\$23.70	\$15.45	Each	Yes	No	Required

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459	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 3 Meter Patch Cable	OCCT0043	Provide and install Multimode 50/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$40.25	\$24.70	\$15.55	Each	Yes	No	Required
460	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 10 Meter Patch Cable	OCCT0044	Provide and install Multimode 50/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$52.75	\$37.29	\$15.46	Each	Yes	No	Required

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461	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 1 Meter Patch Cable	OCCT0045	Provide and install Multimode 50/125 SC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$43.25	\$27.75	\$15.50	Each	Yes	No	Required
462	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 3 Meter Patch Cable	OCCT0046	Provide and install Multimode 50/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$44.75	\$29.25	\$15.50	Each	Yes	No	Required

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463	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 10 Meter Patch Cable	OCCT0047	Provide and install Multimode 50/125 SC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$61.25	\$45.85	\$15.40	Each	Yes	No	Required
464	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 1 Meter Patch Cable	OCCT0048	Provide and install Multimode 50/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$48.50	\$33.00	\$15.50	Each	Yes	No	Required

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465	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 3 Meter Patch Cable	OCCT0049	Provide and install Multimode 50/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$50.50	\$34.95	\$15.55	Each	Yes	No	Required
466	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 10 Meter Patch Cable	OCCT0050	Provide and install Multimode 50/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$64.15	\$48.65	\$15.50	Each	Yes	No	Required

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467	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 1 Meter Patch Cable	OCCT0051	Provide and install Single Mode 9/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$55.85	\$40.45	\$15.40	Each	Yes	No	Required
468	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 3 Meter Patch Cable	OCCT0052	Provide and install Single Mode 9/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$57.75	\$42.05	\$15.70	Each	Yes	No	Required

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469	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 10 Meter Patch Cable	OCCT0053	Provide and install Single Mode 9/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$65.00	\$49.60	\$15.40	Each	Yes	No	Required
470	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 1 Meter Patch Cable	OCCT0054	Provide and install Single Mode 9/125 SC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$53.40	\$38.00	\$15.40	Each	Yes	No	Required

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471	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 3 Meter Patch Cable	OCCT0055	Provide and install Single Mode 9/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$55.50	\$40.10	\$15.40	Each	Yes	No	Required
472	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 10 Meter Patch Cable	OCCT0056	Provide and install Single Mode 9/125 SC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$65.00	\$49.60	\$15.40	Each	Yes	No	Required

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473	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 1 Meter Patch Cable	OCCT0057	Provide and install Single Mode 9/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$60.00	\$44.00	\$16.00	Each	Yes	No	Required
474	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 3 Meter Patch Cable	OCCT0058	Provide and install Single Mode 9/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$62.00	\$46.60	\$15.40	Each	Yes	No	Required

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475	Overtime Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 10 Meter Patch Cable	OCCT0059	Provide and install Single Mode 9/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$67.00	\$51.50	\$15.50	Each	Yes	No	Required
476	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable termination per pair (25 pair and larger)	OSNC0001	Labor and consumables to terminate and test media. Must be ordered in conjunction with material component in this Section.	\$7.10	\$-00	\$7.10	Per Pair	Yes	No	Required

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477	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable splicing per pair (25 pair and larger)	OSNC0002	Labor and consumables to splice and test media. Must be ordered in conjunction with material component in this Section.	\$14.15	\$-00	\$14.15	Per Pair	Yes	No	Required
478	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable testing per pair (25 pair and larger)	OSNC0003	Labor to perform continuity test. Must be ordered in conjunction with material component in this Section.	\$7.10	\$-00	\$7.10	Per Pair	Yes	No	Required

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479	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Tone, locate, test, tag and document Circuit	OSNC0004	Test and Tone on both sides of a single circuit, copper pair, between termination points. Must be ordered in conjunction with material component in this Section.	\$73.00	\$-00	\$73.00	Per Circuit	Yes	No	Required
480	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Install Fiber termination connector	OSNC0006	Install Fiber termination connector - Labor only. Must be ordered in conjunction with material component in this Section.	\$60.00	\$-00	\$60.00	Per Connector	Yes	No	Required

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481	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Splice Fiber per strand	OSNC0007	Splice Fiber per strand. Labor only - SM or MM. Must be ordered in conjunction with material component in this Section.	\$60.25	\$-00	\$60.25	Per Strand	Yes	No	Required
482	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Fiber testing per strand	OSNC0008	OTDR Must be ordered in conjunction with material component in this Section.	\$60.75	\$-00	\$60.75	Each	Yes	No	Required

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483	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Provide 4- pair CAT5e termination and testing	OSNC0009	Labor only. Includes BICSI standard testing (end to end)	\$119.00	\$-00	\$119.00	Each	Yes	No	Required
484	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate and test 4- pair Cat 6	OSNC0010	Labor only. Includes BICSI standard testing (end to end) Must be ordered in conjunction with material component in this Section.	\$119.00	\$-00	\$119.00	Each	Yes	No	Required

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485	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate 4- pair Cat 6	OSNC0011	Reterminate one end only jack or patch panel Must be ordered in conjunction with material component in this Section.	\$44.50	\$-00	\$44.50	Each	Yes	No	Required
486	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Test 4-pair Cat 6	OSNC0012	Test only Includes BICSI standard testing (end to end) Must be ordered in conjunction with material component in this Section.	\$39.75	\$-00	\$39.75	Each	Yes	No	Required

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487	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate and test 4- pair Cat 6A	OSNC0013	Labor only. Includes BICSI standard testing (end to end) Must be ordered in conjunction with material component in this Section.	\$119.00	\$-00	\$119.00	Each	Yes	No	Required
488	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate 4- pair Cat 6A	OSNC0014	Reterminate one end only jack or patch panel Must be ordered in conjunction with material component in this Section.	\$44.50	\$-00	\$44.50	Each	Yes	No	Required

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489	Overtime Hours - Backbone and Circuit Extension Termination and/or Testing - Test 4-pair Cat 6A	OSNC0015	Test only Includes BICSI standard testing (end to end) Must be ordered in conjunction with material component in this Section.	\$44.50	\$-00	\$44.50	Each	Yes	No	Required
490	Overtime Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 PVC cable for voice or data application	MLCO0001	Provide and Install single 4-pair Cat 6 PVC cable for voice or data application Does not include pathway or termination hardware.	\$2.65	\$0.28	\$2.37	Per Foot	Yes	No	Required

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491	Overtime Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 plenum cable for voice or data application	MLCO0002	Provide and Install single 4-pair Cat 6 plenum cable for voice or data application. Does not include pathway or termination hardware.	\$2.90	\$0.53	\$2.37	Per Foot	Yes	No	Required

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492	Overtime Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 OSP cable for voice or data application	MLCO0003	Provide and Install single 4-pair Cat 6 OSP cable for voice or data application Does not include pathway or termination hardware.	\$3.00	\$0.63	\$2.37	Per Foot	Yes	No	Required

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493	Overtime Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A PVC cable for voice or data application	MLCO0004	Provide and Install single 4-pair Cat 6A PVC cable for voice or data application Does not include pathway or termination hardware.	\$3.10	\$0.65	\$2.45	Per Foot	Yes	No	Required

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494	Overtime Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A plenum cable for voice or data application	MLCO0005	Provide and Install single 4-pair Cat 6A plenum cable for voice or data application	\$3.70	\$1.24	\$2.46	Per Foot	Yes	No	Required

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495	Overtime Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A OSP cable for voice or data application	MLCO0006	Provide and Install single 4-pair Cat 6A OSP cable for voice or data application Does not include pathway or termination hardware.	\$3.45	\$0.99	\$2.46	Per Foot	Yes	No	Required
496	Overtime Hours - Additional Components (Material and Labor to install) - One 24-port unloaded Cat 5E/6/6A Patch Panel	OTEW0001	Provide and install one 24-port unloaded Cat 6A Patch Panel	\$130.00	\$43.10	\$86.90	Each	Yes	No	Required

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497	Overtime Hours - Additional Components (Material and Labor to install) - One 48-port unloaded Cat 5E/6/6A Patch Panel	OTEW0002	Provide and install one 48-port unloaded Cat 6A Patch Panel Does not include Jacks or terminations	\$162.00	\$77.22	\$84.78	Each	Yes	No	Required
498	Overtime Hours - Additional Components (Material and Labor to install) - New 24-port Cat 6 patch panel	OTEW0003	Provide and install new 24-port Cat 6 patch panel Does not include Jacks or terminations	\$390.00	\$317.92	\$72.08	Each	Yes	No	Required

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499	Overtime Hours - Additional Components (Material and Labor to install) - New 48-port Cat 6 patch panel	OTEW0004	Provide and install new 48-port Cat 6 patch panel	\$738.00	\$685.81	\$52.19	Each	Yes	No	Required
500	Overtime Hours - Additional Components (Material and Labor to install) - New 24-port Cat 6A patch panel	OTEW0005	Provide and install new 24-port Cat 6A patch panel	\$533.50	\$469.85	\$63.65	Each	Yes	No	Required

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501	Overtime Hours - Additional Components (Material and Labor to install) - New 48-port Cat 6A patch panel	OTEW0006	Provide and install new 48-port Cat 6A patch panel	\$971.00	\$931.33	\$39.67	Each	Yes	No	Required
502	Overtime Hours - Additional Components (Material and Labor to install) - New 12-port Cat 6 patch panel	OTEW0007	Provide and install new 12-port Cat 6 patch panel	\$203.50	\$168.17	\$35.33	Each	Yes	No	Required
503	Overtime Hours - Additional Components (Material and Labor to install) - Face plate plastic	OTEW0008	Provide and install face plate plastic	\$11.75	\$2.97	\$8.78	Each	Yes	No	Required

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504	Overtime Hours - Additional Components (Material and Labor to install) - Modular furniture device plate	OTEW0009	Provide and install modular furniture device plate	\$12.50	\$3.76	\$8.74	Each	Yes	No	Required
505	Overtime Hours - Additional Components (Material and Labor to install) - 4- port stainless steel faceplate	OTEW0010	Provide and install 4- port stainless steel faceplate	\$22.15	\$13.33	\$8.82	Each	Yes	No	Required

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506	Overtime Hours - Additional Components (Material and Labor to install) - 6- port stainless steel faceplate	OTEW0011	Provide and install 6- port stainless steel faceplate	\$22.15	\$13.33	\$8.82	Each	Yes	No	Required
507	Overtime Hours - Additional Components (Material and Labor to install) - Cat 6 jack insert	OTEW0012	Provide and install Cat 6 jack insert	\$21.90	\$13.73	\$8.17	Each	Yes	No	Required
508	Overtime Hours - Additional Components (Material and Labor to install) - Cat 6A jack insert	OTEW0013	Provide and install Cat 6A jack insert	\$25.75	\$17.77	\$7.98	Each	Yes	No	Required

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509	Overtime Hours - Additional Components (Material and Labor to install) - 3' Cat 5e patch cord	OTEW0014	Provide and install 3' Cat 5e patch cord	\$19.35	\$4.79	\$14.56	Each	Yes	No	Required
510	Overtime Hours - Additional Components (Material and Labor to install) - 5' Cat 5e patch cord	OTEW0015	Provide and install 5' Cat 5e patch cord	\$19.75	\$4.99	\$14.76	Each	Yes	No	Required
511	Overtime Hours - Additional Components (Material and Labor to install) - 7' Cat 5e patch cord	OTEW0016	Provide and install 7' Cat 5e patch cord	\$20.00	\$5.25	\$14.75	Each	Yes	No	Required

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512	Overtime Hours - Additional Components (Material and Labor to install) - 10' Cat 5e patch cord	OTEW0017	Provide and install 10' Cat 5e patch cord	\$20.00	\$5.41	\$14.59	Each	Yes	No	Required
513	Overtime Hours - Additional Components (Material and Labor to install) - 3' Cat 6 patch cord	OTEW0018	Provide and install 3' Cat 6 patch cord	\$21.50	\$6.01	\$15.49	Each	Yes	No	Required
514	Overtime Hours - Additional Components (Material and Labor to install) - 5' Cat 6 patch cord	OTEW0019	Provide and install 5' Cat 6 patch cord	\$21.00	\$6.55	\$14.45	Each	Yes	No	Required

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515	Overtime Hours - Additional Components (Material and Labor to install) - 7' Cat 6 patch cord	OTEW0020	Provide and install 7' Cat 6 patch cord	\$21.50	\$7.00	\$14.50	Each	Yes	No	Required
516	Overtime Hours - Additional Components (Material and Labor to install) - 10' Cat 6 patch cord	OTEW0021	Provide and install 10' Cat 6 patch cord	\$22.00	\$7.33	\$14.67	Each	Yes	No	Required
517	Overtime Hours - Additional Components (Material and Labor to install) - 15' Cat 6 patch cord	OTEW0022	Provide and install 15' Cat 6 patch cord	\$23.50	\$8.39	\$14.10	Each	Yes	No	Required

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518	Overtime Hours - Additional Components (Material and Labor to install) - 25' Cat 6 patch cord	OTEW0023	Provide and install 25' Cat 6 patch cord	\$32.25	\$10.77	\$19.35	Each	Yes	No	Required
519	Overtime Hours - Additional Components (Material and Labor to install) - Velcro Ties (roll 25 yards)	OTEW0024	Provide and install Velcro Ties (roll 25 yards)	\$262.00	\$42.90	\$219.10	Each	Yes	No	Required
520	Overtime Hours - Additional Components (Material and Labor to install) - Fiber splice closure	OTEW0025	Provide and install Fiber splice closure. OSP rated.	\$1,595.00	\$937.20	\$657.80	Each	Yes	No	Required

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521	Overtime Hours - Additional Components (Material and Labor to install) - Fiber splice tray	OTEW0026	Provide and install Fiber splice tray.	\$106.25	\$65.21	\$41.04	Each	Yes	No	Required
522	Overtime Hours - Additional Components (Material and Labor to install) - Copper splice case 4.0x25	OTEW0027	Provide and install Copper splice case 4.0x25. OSP rated.	\$908.00	\$398.64	\$509.36	Each	Yes	No	Required

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523	Overtime Hours - Additional Components (Material and Labor to install) - Copper splice case 6.5x28	OTEW0028	Provide and install Copper splice case 6.5x28. OSP rate.	\$1,062.00	\$561.00	\$501.00	Each	Yes	No	Required
524	Overtime Hours - Additional Components (Material and Labor to install) - Provide Copper splice module 25 pair (material only)	OTEW0029	Provide Copper splice module 25 pair (material only).	\$8.00	\$8.00	\$-00	Each	Yes	No	Required

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525	Overtime Hours - Pathway - Rod & rope conduit	DWPO0001	Pull string or rope provided, rope will be sized appropriately to conduit size.	\$5.85	\$0.16	\$5.69	Per Foot	Yes	No	Required
526	Overtime Hours - Pathway - Rod, rope and place up to three (3) 1" innerducts in same conduit	DWPO0002	Provide rod, rope and place up to three (3) 1" innerducts in the same conduit.	\$11.00	\$2.50	\$8.50	Per Foot	Yes	No	Required
527	Overtime Hours - Pathway - One stick (10') of 1" EMT & three (3) 2- hole straps	DWPO0003	Provide and install one stick (10') of 1" EMT & three (3) 2-hole straps.	\$560.00	\$19.14	\$540.86	Each	Yes	No	Required

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528	Overtime Hours - Pathway - One stick (10') of 1 1/4" EMT & three (3) 2-hole straps	DWPO0004	Provide and install one stick (10') of 1 1/4" EMT & three (3) 2-hole straps.	\$585.00	\$23.30	\$561.70	Each	Yes	No	Required
529	Overtime Hours - Pathway - One stick (10') of 2" EMT & three (3) 2- hole straps	DWPO0005	Provide and install one stick (10') of 2" EMT & three (3) 2-hole straps.	\$838.00	\$24.50	\$813.50	Each	Yes	No	Required
530	Overtime Hours - Pathway - One stick (10') of 1" Rigid & three (3) 2-hole straps	DWPO0006	Provide and install one stick (10') of 1" Rigid & three (3) 2-hole straps.	\$852.00	\$40.52	\$811.48	Each	Yes	No	Required

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531	Overtime Hours - Pathway - One stick (10') of 1 1/4" Rigid & three (3) 2-hole straps	DWPO0007	Provide and install one stick (10') of 1 1/4" Rigid & three (3) 2-hole straps.	\$920.00	\$57.09	\$862.91	Each	Yes	No	Required
532	Overtime Hours - Pathway - One stick (10') of 2" Rigid & three (3) 2-hole straps	DWPO0008	Provide and install one stick (10') of 2" Rigid & three (3) 2-hole straps.	\$1,157.00	\$69.30	\$1,087.70	Each	Yes	No	Required
533	Overtime Hours - Pathway - One stick (10') of 3" EMT & three (3) 2- hole straps	DWPO0009	Provide and install one stick (10') of 3" EMT & three (3) 2-hole straps.	\$960.00	\$48.51	\$911.49	Each	Yes	No	Required

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534	Overtime Hours - Pathway - One stick (10') of 4" EMT & three (3) 2- hole straps	DWPO0010	Provide and install one stick (10') of 4" EMT & three (3) 2-hole straps.	\$1,385.00	\$63.70	\$1,321.30	Each	Yes	No	Required
535	Overtime Hours - Pathway - One Stick (10') of 2" SCH 80 PVC	DWPO0011	Provide and install one stick (10') of 2" SCH 80 PVC & three (3) 2-hole straps.	\$98.00	\$3.79	\$94.21	Each	Yes	No	Required
536	Overtime Hours - Pathway - One Stick (10') of 4" SCH 80 PVC	DWPO0012	Provide and install one stick (10') of 4" SCH 80 PVC & three (3) 2-hole straps.	\$150.00	\$7.03	\$142.97	Each	Yes	No	Required

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537	Overtime Hours - Pathway - One 1" EMT Stub up from device box to above ceiling including straps, connector and bushing	DWPO0013	Provide and install one 1" EMT Stub up from device box to above ceiling including straps, connector and bushing.	\$575.00	\$32.21	\$542.79	Each	Yes	No	Required
538	Overtime Hours - Pathway - Surface mount box	DWPO0014	Provide and install Surface mount box.	\$18.60	\$3.96	\$14.64	Each	Yes	No	Required
539	Overtime Hours - Pathway - 1" 2-hole strap, EMT	DWPO0015	Provide and install 1" 2- hole strap, EMT.	\$23.00	\$0.38	\$22.62	Each	Yes	No	Required
540	Overtime Hours - Pathway - 1" bushing, EMT	DWPO0016	Provide and install 1" bushing, EMT.	\$9.50	\$0.33	\$9.17	Each	Yes	No	Required

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541	Overtime Hours - Pathway - 1" compression connector, EMT	DWPO0017	Provide and install 1" compression connector, EMT.	\$23.75	\$0.99	\$22.76	Each	Yes	No	Required
542	Overtime Hours - Pathway - 1" compression coupler, EMT	DWPO0018	Provide and install 1" compression coupler, EMT.	\$23.75	\$1.08	\$22.67	Each	Yes	No	Required
543	Overtime Hours - Pathway - 1" Chase Nipple	DWPO0019	Provide and install 1" Chase Nipple	\$11.40	\$3.26	\$8.14	Each	Yes	No	Required
544	Overtime Hours - Pathway - 1" Unistrut clamp, EMT	DWPO0020	Provide and install 1" Unistrut clamp, EMT.	\$10.25	\$1.16	\$9.09	Each	Yes	No	Required
545	Overtime Hours - Pathway - 2" 2-hole strap, EMT	DWPO0021	Provide and install 2" 2- hole strap, EMT.	\$23.50	\$0.88	\$22.62	Each	Yes	No	Required

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546	Overtime Hours - Pathway - 2" bushing, EMT	DWPO0022	Provide and install 2" bushing, EMT.	\$9.80	\$0.79	\$9.01	Each	Yes	No	Required
547	Overtime Hours - Pathway - 2" compression connector, EMT	DWPO0023	Provide and install 2" compression connector, EMT.	\$26.50	\$3.76	\$22.74	Each	Yes	No	Required
548	Overtime Hours - Pathway - 2" compression coupler, EMT	DWPO0024	Provide and install 2" compression coupler, EMT.	\$25.75	\$2.97	\$22.78	Each	Yes	No	Required
549	Overtime Hours - Pathway - 2" Chase Nipple	DWPO0025	Provide and install 2" Chase Nipple	\$16.95	\$1.98	\$14.97	Each	Yes	No	Required
550	Overtime Hours - Pathway - 2" Unistrut clamp, EMT	DWPO0026	Provide and install 2" Unistrut clamp, EMT.	\$11.00	\$2.48	\$8.52	Each	Yes	No	Required

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551	Overtime Hours - Pathway - 3" 2-hole strap, EMT	DWPO0027	Provide and install 3" 2- hole strap, EMT.	\$25.00	\$3.33	\$21.67	Each	Yes	No	Required
552	Overtime Hours - Pathway - 3" bushing, EMT	DWPO0028	Provide and install 3" bushing, EMT.	\$12.25	\$0.88	\$11.37	Each	Yes	No	Required
553	Overtime Hours - Pathway - Provide and install 3" compression connector, EMT	DWPO0029	Provide and install 3" compression connector, EMT.	\$59.50	\$14.72	\$44.78	Each	Yes	No	Required
554	Overtime Hours - Pathway - 3" compression coupler, EMT	DWPO0030	Provide and install 3" compression coupler, EMT.	\$60.00	\$4.03	\$55.97	Each	Yes	No	Required
555	Overtime Hours - Pathway - 3" Unistrut clamp, EMT	DWPO0031	Provide and install 3" Unistrut clamp, EMT.	\$13.25	\$3.50	\$9.75	Each	Yes	No	Required

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556	Overtime Hours - Pathway - 4" 2-hole strap, EMT	DWPO0032	Provide and install 4" 2- hole strap, EMT.	\$26.00	\$5.08	\$20.92	Each	Yes	No	Required
557	Overtime Hours - Pathway - 4" bushing, EMT	DWPO0033	Provide and install 4" bushing, EMT.	\$13.85	\$1.01	\$12.84	Each	Yes	No	Required
558	Overtime Hours - Pathway - 4" compression connector, EMT	DWPO0034	Provide and install 4" compression connector, EMT.	\$65.00	\$24.09	\$40.91	Each	Yes	No	Required
559	Overtime Hours - Pathway - 4" compression coupler, EMT	DWPO0035	Provide and install 4" compression coupler, EMT.	\$69.25	\$5.41	\$63.84	Each	Yes	No	Required
560	Overtime Hours - Pathway - 4" Unistrut clamp, EMT	DWPO0036	Provide and install 4" Unistrut clamp, EMT.	\$14.75	\$0.38	\$14.37	Each	Yes	No	Required

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561	Overtime Hours - Pathway - 4" Chase Nipple	DWPO0037	Provide and install 4" Chase Nipple	\$46.75	\$0.33	\$46.42	Each	Yes	No	Required
562	Overtime Hours - Pathway - 1" 2-hole strap, Rigid	DWPO0038	Provide and install 1" 2- hole strap, Rigid.	\$23.00	\$7.72	\$15.28	Each	Yes	No	Required
563	Overtime Hours - Pathway - 1" bushing, Rigid	DWPO0039	Provide and install 1" bushing, Rigid.	\$9.40	\$0.68	\$8.72	Each	Yes	No	Required
564	Overtime Hours - Pathway - 1" compression connector, Rigid	DWPO0040	Provide and install 1" compression connector, Rigid.	\$30.50	\$13.13	\$17.37	Each	Yes	No	Required
565	Overtime Hours - Pathway - 1" compression coupler, Rigid	DWPO0041	Provide and install 1" compression coupler, Rigid.	\$35.75	\$1.45	\$34.30	Each	Yes	No	Required

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566	Overtime Hours - Pathway - 1" Unistrut clamp, Rigid	DWPO0042	Provide and install 1" Unistrut clamp, Rigid.	\$10.75	\$0.88	\$9.87	Each	Yes	No	Required
567	Overtime Hours - Pathway - 2" 2-hole strap, Rigid	DWPO0043	Provide and install 2" 2- hole strap, Rigid.	\$23.50	\$0.88	\$22.62	Each	Yes	No	Required
568	Overtime Hours - Pathway - 2" bushing, Rigid	DWPO0044	Provide and install 2" bushing, Rigid.	\$9.80	\$0.79	\$9.01	Each	Yes	No	Required
569	Overtime Hours - Pathway - 2" compression connector, Rigid	DWPO0045	Provide and install 2" compression connector, Rigid.	\$50.44	\$26.60	\$23.84	Each	Yes	No	Required
570	Overtime Hours - Pathway - 2" compression coupler, Rigid	DWPO0046	Provide and install 2" compression coupler, Rigid.	\$62.78	\$38.94	\$23.84	Each	Yes	No	Required

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571	Overtime Hours - Pathway - 2" Unistrut clamp, Rigid	DWPO0047	Provide and install 2" Unistrut clamp, Rigid.	\$11.50	\$2.38	\$9.12	Each	Yes	No	Required
572	Overtime Hours - Pathway - 2" threaded connector, PVC	DWPO0048	Provide and install 2" threaded connector, PVC	\$34.00	\$1.49	\$32.51	Each	Yes	No	Required
573	Overtime Hours - Pathway - 2" coupler, PVC	DWPO0049	Provide and install 2" coupler, PVC	\$12.95	\$2.50	\$10.45	Each	Yes	No	Required
574	Overtime Hours - Pathway - 4" threaded connector, PVC	DWPO0050	Provide and install 4" threaded connector, PVC	\$80.00	\$3.09	\$76.91	Each	Yes	No	Required
575	Overtime Hours - Pathway - 4" coupler, PVC	DWPO0051	Provide and install 4" coupler, PVC	\$30.25	\$2.90	\$27.35	Each	Yes	No	Required

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576	Overtime Hours - Pathway - 2" J-Hook w/multipurpo se clip	DWPO0052	Provide and install 2" J- Hook w/multipurpose clip.	\$67.00	\$5.23	\$61.77	Each	Yes	No	Required
577	Overtime Hours - Pathway - 1" J-Hook w/multipurpo se clip	DWPO0053	Provide and install 1" J- Hook w/multipurpose clip	\$44.00	\$2.43	\$41.57	Each	Yes	No	Required
578	Overtime Hours - Pathway - 3" J-Hook w/multipurpo se clip	DWPO0054	Provide and install 3" J- Hook w/multipurpose clip	\$74.50	\$5.35	\$69.15	Each	Yes	No	Required
579	Overtime Hours - Pathway - Pencil Rod (for J-Hook mounting)	DWPO0055	Provide and install Pencil Rod (for J-Hook mounting)	\$140.00	\$2.87	\$137.13	Each	Yes	No	Required

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580	Overtime Hours - Pathway - Stringer wire (for j-hook mounting)	DWPO0056	Provide and install Stringer wire (for j-hook mounting)	\$92.00	\$1.19	\$90.81	Each	Yes	No	Required
581	Overtime Hours - Pathway - Bell box (raco 5387-0)	DWPO0057	Provide and install Bell box (raco 5387-0).	\$153.25	\$19.01	\$134.24	Each	Yes	No	Required
582	Overtime Hours - Pathway - 8"x8"x6" pull box NEMA 1	DWPO0058	Provide and install 8"x8"x6" pull box NEMA 1.	\$295.00	\$24.62	\$270.38	Each	Yes	No	Required
583	Overtime Hours - Pathway - 12"x12"x8" NEMA 1 junction box NEMA 1	DWPO0059	Provide and install 12"x12"x8" NEMA 1 junction box NEMA 1.	\$308.00	\$37.03	\$270.97	Each	Yes	No	Required

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584	Overtime Hours - Pathway - 12"x12"x8" NEMA 1 junction box NEMA 3	DWPO0060	Provide and install 12"x12"x8" NEMA 1 junction box NEMA 3.	\$340.00	\$68.10	\$271.90	Each	Yes	No	Required
585	Overtime Hours - Pathway - 18"x18"x8" NEMA 3 junction box	DWPO0061	Provide and install 18"x18"x8" NEMA 3 junction box	\$450.00	\$99.83	\$350.17	Each	Yes	No	Required
586	Overtime Hours - Pathway - Install customer provided WAP (Wireless Access Point); (does not include configuration)	DWPO0063	Install customer provided WAP (Wireless Access Point); (does not include configuration). Must be ordered in conjunction with material component in this Section.	\$186.66	\$-00	\$186.66	Each	Yes	No	Required

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587	Overtime Hours - Pathway - WAP (Wireless Access Point) Enclosure	DWPO0064	Provide and install WAP (Wireless Access Point) Enclosure	\$371.50	\$142.56	\$228.94	Each	Yes	No	Required
588	Overtime Hours - Pathway - Install customer provided Camera (does not include configuration)	DWPO0065	Install customer provided Camera (does not include configuration). Must be ordered in conjunction with material component in this Section.	\$177.00	\$-00	\$177.00	Each	Yes	No	Required
589	Overtime Hours - Pathway - Install customer provided paging speaker Drop Tile Ceiling	DWPO0066	Install customer provided paging speaker Drop Tile Ceiling. Includes installation hardware; speaker is not included	\$215.00	\$40.00	\$175.00	Each	Yes	No	Required

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			Must be ordered in conjunction with material component in this Section.							
590	Overtime Hours - Pathway - Unistrut slotted 7/8"	DWPO0067	Provide and install Unistrut slotted 7/8". Includes installation hardware; speaker is not included.	\$49.00	\$3.80	\$45.20	Per Foot	Yes	No	Required
591	Overtime Hours - Pathway - 1" Unistrut straps	DWPO0068	Provide and install 1" Unistrut straps.	\$19.25	\$1.19	\$18.06	Each	Yes	No	Required
592	Overtime Hours - Pathway - 2" Unistrut straps	DWPO0069	Provide and install 2" Unistrut straps.	\$19.80	\$1.74	\$18.06	Each	Yes	No	Required
593	Overtime Hours - Pathway - 1" EMT sleeve (core or penetration not included)	DWPO0070	Provide and install 1" EMT sleeve (core or penetration not included).	\$73.80	\$29.57	\$44.23	Each	Yes	No	Required

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594	Overtime Hours - Pathway - 2" EMT sleeve (core or penetration not included)	DWPO0071	Provide and install 2" EMT sleeve (core or penetration not included).	\$85.75	\$41.58	\$44.17	Each	Yes	No	Required
595	Overtime Hours - Pathway - 3" EMT sleeve (core or penetration not included)	DWPO0072	Provide and install 3" EMT sleeve (core or penetration not included).	\$163.00	\$74.58	\$88.42	Each	Yes	No	Required
596	Overtime Hours - Pathway - 4" EMT sleeve (core or penetration not included)	DWPO0073	Provide and install 4" EMT sleeve (core or penetration not included).	\$192.00	\$103.62	\$88.38	Each	Yes	No	Required
597	Overtime Hours - Pathway - 8"x8"x6" pull box NEMA R3	DWPO0074	Provide and install 8"x8"x6" pull box NEMA R3.	\$307.00	\$37.49	\$269.51	Each	Yes	No	Required

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598	Overtime Hours - Raceway 5- foot base ivory and cover 2300BAC plastic (2 1/4" x 11/16")	OHCY0001	Provide and install raceway 5-foot base ivory and cover 2300BAC plastic (2 1/4" x 11/16").	\$167.00	\$27.19	\$139.81	Each	Yes	No	Required
599	Overtime Hours - Raceway Cover clip 2306	OHCY0002	Provide and install raceway Cover clip 2306.	\$7.25	\$1.40	\$5.85	Each	Yes	No	Required
600	Overtime Hours - Raceway Internal elbow 2317DF0	OHCY0003	Provide and install raceway Internal elbow 2317DF0.	\$19.60	\$5.02	\$14.58	Each	Yes	No	Required
601	Overtime Hours - Raceway External bend 2318DF0	OHCY0004	Provide and install raceway External bend 2318DF0.	\$19.60	\$5.02	\$14.58	Each	Yes	No	Required

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602	Overtime Hours - Raceway Flat elbow 2311DF0	OHCY0005	Provide and install raceway Flat elbow 2311DF0.	\$19.60	\$5.02	\$14.58	Each	Yes	No	Required
603	Overtime Hours - Raceway Wire clip ivory 2300WC	OHCY0006	Provide and install raceway Wire clip ivory 2300WC.	\$6.90	\$0.98	\$5.92	Each	Yes	No	Required
604	Overtime Hours - Raceway Blank end fitting 2310B	OHCY0007	Provide and install raceway Blank end fitting 2310B.	\$16.90	\$2.15	\$14.75	Each	Yes	No	Required
605	Overtime Hours - Raceway Entrance fitting 2310A	OHCY0008	Provide and install raceway Entrance fitting 2310A.	\$14.95	\$10.43	\$4.52	Each	Yes	No	Required
606	Overtime Hours - Raceway Tee 2315	OHCY0009	Provide and install raceway Tee 2315.	\$19.25	\$4.62	\$14.63	Each	Yes	No	Required

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607	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Install customer provided UPS	TDHS0001	Install customer provided UPS. Must be ordered in conjunction with a material component in this Category.	\$454.50	\$-00	\$454.50	Each	Yes	No	Required
608	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Cable 48-port switch (patch cords)	TDHS0002	Install patch cords in customer provided device. Total of 48 patch cords provided and installed.	\$1,270.00	\$380.16	\$889.84	Each	Yes	No	Required
609	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 7' 2-post rack	TDHS0003	Provide and install 7' 2- post rack	\$1,310.00	\$402.60	\$907.40	Each	Yes	No	Required

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610	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 7' 4-post rack	TDHS0004	Provide and install 7' 4- post rack	\$1,730.00	\$822.10	\$907.90	Each	Yes	No	Required
611	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 36"Hx19"Wx24 "D CUBE-IT Wallmount Enclosure with Plexi Door Black	TDHS0005	Provide and install 36"Hx19"Wx24"D CUBE-IT Wallmount Enclosure with Plexi Door Black	\$2,335.00	\$822.10	\$1,512.90	Each	Yes	No	Required
612	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Fan Kit for CUBE-IT Enclosure	TDHS0006	Provide and install Fan Kit for CUBE-IT Enclosure	\$425.00	\$118.96	\$306.04	Each	Yes	No	Required

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613	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Filter Kit for CUBE-IT Enclosure	TDHS0007	Provide and install Filter Kit for CUBE-IT Enclosure	\$305.00	\$200.00	\$105.00	Each	Yes	No	Required
614	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 26"Hx26"Wx8. 5"D Thinline II Wallmount Hinged Door Enclosure	TDHS0008	Provide and install 26"Hx26"Wx8.5"D Thinline II Wallmount Hinged Door Enclosure	\$995.00	\$492.10	\$502.90	Each	Yes	No	Required

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615	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 36"Hx26"Wx8. 5"D Thinline II Wallmount Hinged Door Enclosure	TDHS0009	Provide and install 36"Hx26"Wx8.5"D Thinline II Wallmount Hinged Door Enclosure	\$1,120.00	\$492.10	\$627.90	Each	Yes	No	Required
616	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Thinline II Duplex Receptacle Surge- Suppressed	TDHS0010	Provide and install Thinline II Duplex Receptacle Surge- Suppressed	\$240.00	\$48.45	\$191.55	Each	Yes	No	Required

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617	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Thinline II Intelligent Fan kit	TDHS0011	Provide and install Thinline II Intelligent Fan kit	\$415.00	\$108.44	\$306.56	Each	Yes	No	Required
618	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 14.5"Hx23.63" Wx17.7"D SmartRack Low Profile 6U Locking Wall Enclosure	TDHS0012	14.5"Hx23.63"Wx17.7"D SmartRack Low Profile 6U Locking Wall Enclosure	\$720.00	\$135.19	\$584.81	Each	Yes	No	Required

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619	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Install customer provided rack	TDHS0013	Install customer provided rack. Must be ordered in conjunction with a material component in this Category.	\$909.00	\$-00	\$909.00	Each	Yes	No	Required
620	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Horizontal wire manager	TDHS0014	Install and provide horizontal wire manager	\$144.00	\$87.12	\$56.88	Each	Yes	No	Required
621	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Vertical wire manager	TDHS0015	Install and provide vertical wire manager	\$1,118.50	\$896.63	\$221.87	Each	Yes	No	Required

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622	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Install customer provided wire manager	TDHS0016	Install customer provided wire manager. Must be ordered in conjunction with a material component in this Category.	\$227.50	\$-00	\$227.50	Each	Yes	No	Required
623	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Shelf (single sided 3U)	TDHS0017	Provide and Install each shelf (single sided 3U).	\$204.00	\$90.29	\$113.71	Each	Yes	No	Required
624	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Customer provided shelf	TDHS0018	Install customer provided shelf. Must be ordered in conjunction with a material component in this section.	\$114.15	\$-00	\$114.15	Each	Yes	No	Required

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625	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Hinged Wall Bracket	TDHS0019	Provide and install Hinged Wall Bracket.	\$246.50	\$89.76	\$156.74	Each	Yes	No	Required
626	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 4' x 4' x 3/4" painted plywood backboard	TDHS0020	Provide and install 4' x 4' x 3/4" painted plywood backboard – fire rated.	\$595.00	\$165.00	\$430.00	Each	Yes	No	Required
627	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 4' x 8' x 3/4" painted plywood backboard	TDHS0021	Provide and install 4' x 8' x 3/4" painted plywood backboard – fire rated.	\$710.00	\$210.90	\$499.10	Each	Yes	No	Required

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628	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Power strip (4 outlets)	TDHS0022	Provide and Install each power strip (4 outlets). Standard plug in power strip.	\$113.50	\$59.40	\$54.10	Each	Yes	No	Required
629	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - 10' of 12" ladder rack and support hardware	TDHS0023	Provide and install up to 10' of 12" ladder rack and support hardware.	\$872.50	\$191.40	\$681.10	Each	Yes	No	Required
630	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - Communicat ion pole 10 feet	TDHS0024	Provide and install Communication pole 10 feet. Matches existing modular furniture manufacturer if available.	\$586.00	\$229.61	\$356.39	Each	Yes	No	Required

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631	Sunday and Holiday Hours - Telco Room - MDF/IDF/MP OE - One (1) 20 Amp Duplex Outlet within 75' of Existing Panel	TDHS0025	Provide and install one (1) 20 Amp Duplex Outlet within 75' of Existing Panel. Not to exceed price. IPR available for reduced rates.	\$5,038.00	\$100.00	\$4,938.00	Each	Yes	No	Required
632	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 6-strand MM ISP fiber	CBRH0001	Provide and install 6- strand MM ISP fiber. 50 μ or 62.5 μ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$4.50	\$1.35	\$3.15	Each	Yes	No	Required
633	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 6-strand SM ISP fiber	CBRH0002	Provide and install 6- strand SM ISP fiber. 8.3 µ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.70	\$0.54	\$3.16	Per Foot	Yes	No	Required

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634	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 12-strand MM ISP fiber	CBRH0003	Provide and install 12- strand MM ISP fiber. 50 µ or 62.5 µ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$5.45	\$2.35	\$3.10	Per Foot	Yes	No	Required
635	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 12-strand SM ISP Fiber	CBRH0004	Provide and install 12- strand SM ISP fiber. 8.3 µ fiber plenum. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$4.35	\$1.23	\$3.12	Per Foot	Yes	No	Required
636	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 6-strand MM Indoor/Outd oor Fiber	CBRH0005	Provide and install 6- strand MM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.75	\$1.44	\$7.31	Per Foot	Yes	No	Required

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637	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 6-strand SM Indoor/Outd oor Fiber	CBRH0006	Provide and install 6- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$7.85	\$0.57	\$7.28	Per Foot	Yes	No	Required
638	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 12-strand MM Indoor/Outd oor Fiber	CBRH0007	Provide and install 12- strand MM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$9.75	\$2.48	\$7.27	Per Foot	Yes	No	Required

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639	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 12-strand SM Indoor/Outd oor Fiber	CBRH0008	Provide and install 12- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$7.90	\$0.63	\$7.27	Per Foot	Yes	No	Required
640	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 6-strand SM OSP Loose Tube underground fiber	CBRH0009	Provide and install 6- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.60	\$0.35	\$8.25	Per Foot	Yes	No	Required

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641	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 12-strand SM OSP Loose Tube underground fiber	CBRH0010	Provide and install 12- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$10.60	\$0.44	\$10.16	Per Foot	Yes	No	Required
642	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 24-strand SM OSP Loose Tube underground fiber	CBRH0011	Provide and install 24- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$7.80	\$0.75	\$7.05	Per Foot	Yes	No	Required

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643	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 48-strand SM OSP Loose Tube underground fiber	CBRH0012	Provide and install 48- strand SM OSP Loose Tube underground fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.30	\$0.93	\$7.37	Per Foot	Yes	No	Required
644	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 24-strand SM Indoor/Outd oor Fiber	CBRH0013	Provide and install 24- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing)	\$8.40	\$1.03	\$7.37	Per Foot	Yes	No	Required

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645	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 48-strand SM Indoor/Outd oor fiber	CBRH0014	Provide and install 48- strand SM Indoor/Outdoor fiber. Pull line in place (does not include pathway, termination hardware, terminating or testing)	\$9.75	\$2.30	\$7.45	Per Foot	Yes	No	Required
646	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 6-strand Fanout Kit SingleMode	CBRH0015	Provide and install 6- strand Fanout Kit SingleMode	\$405.00	\$17.79	\$387.21	Per Foot	Yes	No	Required

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647	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 6-strand Fanout Kit MultiMode	CBRH0016	Provide and install 6- strand Fanout Kit MultiMode	\$445.00	\$17.79	\$427.21	Each	Yes	No	Required
648	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 12-strand Fanout Kit SingleMode	CBRH0017	Provide and install 12- strand Fanout Kit SingleMode	\$485.00	\$19.95	\$465.05	Each	Yes	No	Required
649	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 12-strand Fanout Kit MultiMode	CBRH0018	Provide and install 12- strand Fanout Kit MultiMode	\$550.00	\$19.95	\$530.05	Each	Yes	No	Required

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650	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 1" innerduct underground in existing duct	CBRH0019	Provide and install 1" innerduct underground in existing duct. Override situations will be accessed by contractor for viability. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.30	\$0.58	\$7.72	Each	Yes	No	Required
651	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 1 1/4" innerduct underground in existing duct	CBRH0020	Provide and install 1 1/4" innerduct underground in existing duct. Override situations will be accessed by contractor for viability. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.40	\$0.67	\$7.73	Per Foot	Yes	No	Required

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652	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 25-pair copper ISP	CBRH0021	Provide and install 25- pair copper ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$4.65	\$1.52	\$3.13	Per Foot	Yes	No	Required
653	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 25-pair copper underground OSP	CBRH0022	Provide and install 25- pair copper underground OSP. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$9.05	\$1.36	\$7.69	Per Foot	Yes	No	Required
654	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 50-pair copper ISP	CBRH0023	Provide and install 50- pair copper ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$6.00	\$2.96	\$3.04	Per Foot	Yes	No	Required

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655	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 50-pair copper underground OSP	CBRH0024	Provide and install 50- pair copper underground OSP Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$10.75	\$2.92	\$7.83	Per Foot	Yes	No	Required
656	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 100-pair copper ISP	CBRH0025	Provide and install 100- pair copper ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$9.00	\$5.35	\$3.65	Per Foot	Yes	No	Required

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657	Sunday and Holiday Hours - Backbone Cabling Placing and Consumable s - 100-pair copper underground OSP	CBRH0026	Provide and install 100- pair copper underground OSP. Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$12.00	\$4.40	\$7.60	Per Foot	Yes	No	Required
658	Sunday and Holiday Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' Cat 6 copper ISP circuit extension	CRKH0001	Provide and install up to 300' Cat 6 copper ISP circuit extension. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.00	\$0.53	\$2.47	Per Foot	Yes	No	Required

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659	Sunday and Holiday Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' Cat 6 copper OSP circuit extension	CRKH0002	Provide and install up to 300' Cat 6 copper OSP circuit extension Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$3.80	\$0.63	\$3.17	Per Foot	Yes	No	Required
660	Sunday and Holiday Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' 25- pair copper ISP circuit extension	CRKH0003	Provide and install up to 300' 25-pair copper ISP circuit extension. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$4.65	\$1.51	\$3.14	Per Foot	Yes	No	Required

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661	Sunday and Holiday Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' 25- pair copper OSP circuit extension	CRKH0004	Provide and install up to 300' 25-pair copper OSP circuit extension Pull line in place (does not include pathway, termination hardware, terminating or testing).	\$8.75	\$1.35	\$7.40	Per Foot	Yes	No	Required
662	Sunday and Holiday Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG58 COAX ISP	CRKH0005	Provide and install up to 300' RG58 COAX ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing)	\$4.60	\$1.49	\$3.11	Per Foot	Yes	No	Required

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663	Sunday and Holiday Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG62 COAX ISP	CRKH0006	Provide and install up to 300' RG62 COAX ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing)	\$5.45	\$2.35	\$3.10	Per Foot	Yes	No	Required
664	Sunday and Holiday Hours - Backbone and Circuit Extension Cable Placing and Consumable s - 300' RG6 COAX ISP	CRKH0007	Provide and install up to 300' RG6 COAX ISP. Plenum Pull line in place (does not include pathway, termination hardware, terminating or testing)	\$10.15	\$7.26	\$2.89	Per Foot	Yes	No	Required

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665	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 25-pair protector	CCKH0001	Provide and install 25- pair protector. Gas modules or match existing. Terminating and testing not included.	\$560.00	\$429.53	\$130.47	Each	Yes	No	Required
666	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 50-pair protector	CCKH0002	Provide and install 50- pair protector. Gas modules or match existing. Terminating and testing not included.	\$748.00	\$628.65	\$119.35	Each	Yes	No	Required
667	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 100-pair protector	CCKH0003	Provide and install 100- pair protector. Gas modules or match existing. Terminating and testing not included.	\$1,170.00	\$992.38	\$177.62	Each	Yes	No	Required

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668	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 4- pair protector	CCKH0004	Provide and install 4- pair protector. Gas modules or match existing. Terminating and testing not included.	\$293.00	\$148.50	\$144.50	Each	Yes	No	Required
669	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Protector modules	CCKH0005	Provide and install protector modules. Gas modules or match existing. Terminating and testing not included.	\$7.25	\$3.50	\$3.75	Each	Yes	No	Required
670	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - BIX mount 250-pair	CCKH0006	Provide and install BIX mount 250-pair. Terminating and testing not included.	\$155.00	\$42.90	\$112.10	Each	Yes	No	Required

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671	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - BIX connector	CCKH0007	Provide and install BIX connector Terminating and testing not included.	\$29.25	\$10.76	\$18.49	Each	Yes	No	Required
672	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - BIX ring	CCKH0008	Provide and install BIX ring. Terminating and testing not included.	\$23.25	\$4.29	\$18.96	Each	Yes	No	Required
673	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 66-type Block 50 pair	CCKH0009	Provide and install 66- type Block 50 pair. Terminating and testing not included.	\$68.00	\$11.55	\$56.45	Each	Yes	No	Required

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674	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 110-style block 100 pair kit	CCKH0010	Provide and install 110- style block 100 pair kit. Includes C4 or C5 clips Terminating and testing not included.	\$81.75	\$26.07	\$55.68	Each	Yes	No	Required
675	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	CCKH0011	Provide and install Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber. Cabinet only. Panels purchased separately. Terminating and testing not included.	\$530.00	\$316.60	\$213.40	Each	Yes	No	Required

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676	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	CCKH0012	Provide and install Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber. Cabinet only. Panels purchased separately. Terminating and testing not included.	\$585.00	\$376.46	\$208.54	Each	Yes	No	Required
677	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	CCKH0013	Provide and install Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber. Cabinet only. Panels purchased separately. Terminating and testing not included.	\$350.00	\$128.30	\$221.70	Each	Yes	No	Required

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678	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	CCKH0014	Provide and install Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber. Cabinet only. Panels purchased separately. Terminating and testing not included.	\$420.00	\$202.88	\$217.12	Each	Yes	No	Required
679	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 50/125 SC	CCKH0015	Provide and Install 6- strand connector panel MM 50/125 SC. Complete with couplers. Terminating and testing not included.	\$84.75	\$69.30	\$15.45	Each	Yes	No	Required

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680	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 50/125 LC	CCKH0016	Provide and install 6- strand connector panel MM 50/125 LC. Complete with couplers. Terminating and testing not included.	\$88.25	\$72.93	\$15.32	Each	Yes	No	Required
681	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 62.5/125 SC	CCKH0017	Provide and install 6- strand connector panel MM 62.5/125 SC. Complete with couplers Terminating and testing not included.	\$71.75	\$55.57	\$16.18	Each	Yes	No	Required

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682	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel MM 62.5/125 LC	CCKH0018	Provide and install 6- strand connector panel MM 62.5/125 LC. Complete with couplers Terminating and testing not included.	\$88.25	\$72.93	\$15.32	Each	Yes	No	Required
683	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 50/125 SC	CCKH0019	Provide and install 12- strand connector panel MM 50/125 SC. Complete with couplers Terminating and testing not included.	\$132.50	\$119.46	\$13.04	Each	Yes	No	Required

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684	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 50/125 LC	CCKH0020	Provide and install 12- strand connector panel MM 50/125 LC. Complete with couplers Terminating and testing not included.	\$139.00	\$126.19	\$12.81	Each	Yes	No	Required
685	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 62.5/125 SC	CCKH0021	Provide and install 12- strand connector panel MM 62.5/125 SC. Complete with couplers Terminating and testing not included.	\$106.50	\$92.14	\$14.36	Each	Yes	No	Required

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686	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel MM 62.5/125 LC	CCKH0022	Provide and install 12- strand connector panel MM 62.5/125 LC, Complete with couplers Terminating and testing not included.	\$139.00	\$126.19	\$12.81	Each	Yes	No	Required
687	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel SM SC	CCKH0023	Provide and install 6- strand connector panel SM SC. Complete with couplers Terminating and testing not included.	\$86.25	\$70.88	\$15.37	Each	Yes	No	Required

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688	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 6- strand connector panel SM LC	CCKH0024	Provide and install 6- strand connector panel SM LC. Complete with couplers Terminating and testing not included.	\$95.50	\$80.65	\$14.85	Each	Yes	No	Required
689	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel SM SC	CCKH0025	Provide and install 12- strand connector panel SM SC. Complete with couplers. Terminating and testing not included.	\$135.50	\$122.89	\$12.61	Each	Yes	No	Required

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690	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - 12-strand connector panel SM LC	CCKH0026	Provide and install 12- strand connector panel SM LC. Complete with couplers. Terminating and testing not included.	\$154.00	\$142.30	\$11.70	Each	Yes	No	Required
691	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible 50µm Multimode connector (material only)	CCKH0027	Provide SC Compatible 50µm Multimode connector (material only) Provide SC Compatible 50µm Multimode connector (material only). Provide SC Compatible 50µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$6.75	\$6.75	\$-00	Each	Yes	No	Required

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692	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible 62.5µm Multimode connector (material only)	CCKH0028	Provide SC Compatible 62.5µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$6.75	\$6.75	\$-00	Each	Yes	No	Required
693	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Provide SC Compatible Single Mode connector (material only)	CCKH0029	Provide SC Compatible Single Mode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$12.85	\$12.85	\$-00	Each	Yes	No	Required

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694	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible 50µm Multimode connector (material only)	CCKH0030	Provide LC Compatible 50µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$7.00	\$7.00	\$-00	Each	Yes	No	Required

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695	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible 62.5µm Multimode connector (material only)	CCKH0031	Provide LC Compatible 62.5µm Multimode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0007 and REDW0008. Terminating and testing not included.	\$7.00	\$7.00	\$-00	Each	Yes	No	Required
696	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Provide LC Compatible Single Mode connector (material only)	CCKH0032	Provide LC Compatible Single Mode connector (material only). Must be ordered with Product Identifiers REDW0006 or REDW0006 or REDW0008. Terminating and testing not included.	\$13.00	\$13.00	\$-00	Each	Yes	No	Required

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697	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 1 Meter Patch Cable	CCKH0033	Provide and install Multimode 62.5/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$45.25	\$25.55	\$19.70	Each	Yes	No	Required
698	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 3 Meter Patch Cable	CCKH0034	Provide and install Multimode 62.5/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$46.75	\$27.05	\$19.70	Each	Yes	No	Required

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699	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To SC 10 Meter Patch Cable	CCKH0035	Provide and Install Multimode 62.5/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$61.75	\$42.05	\$19.70	Each	Yes	No	Required
700	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 1 Meter Patch Cable	CCKH0036	Provide and install Multimode 62.5/125 SC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$55.20	\$35.60	\$19.60	Each	Yes	No	Required

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701	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 3 Meter Patch Cable	CCKH0037	Provide and install Multimode 62.5/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$56.75	\$37.15	\$19.60	Each	Yes	No	Required
702	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 SC To LC 10 Meter Patch Cable	CCKH0038	Provide and install Multimode 62.5/125 SC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$65.50	\$45.85	\$19.65	Each	Yes	No	Required

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703	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 1 Meter Patch Cable	CCKH0039	Provide and install Multimode 62.5/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$62.25	\$42.55	\$19.70	Each	Yes	No	Required
704	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 3 Meter Patch Cable	CCKH0040	Provide and install Multimode 62.5/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$64.50	\$44.85	\$19.65	Each	Yes	No	Required

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705	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 62.5/125 LC To LC 10 Meter Patch Cable	CCKH0041	Provide and install Multimode 62.5/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$69.25	\$49.60	\$19.65	Each	Yes	No	Required
706	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 1 Meter Patch Cable	CCKH0042	Provide and install Multimode 50/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$43.50	\$23.70	\$19.80	Each	Yes	No	Required

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707	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 3 Meter Patch Cable	CCKH0043	Provide and install Multimode 50/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$44.50	\$24.70	\$19.80	Each	Yes	No	Required
708	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To SC 10 Meter Patch Cable	CCKH0044	Provide and install Multimode 50/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$57.00	\$37.29	\$19.71	Each	Yes	No	Required

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709	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 1 Meter Patch Cable	CCKH0045	Provide and install Multimode 50/125 SC To LC 1 Meter Patch Cable Terminating and testing not included.	\$47.50	\$27.75	\$19.75	Each	Yes	No	Required
710	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 3 Meter Patch Cable	CCKH0046	Provide and install Multimode 50/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$49.00	\$29.25	\$19.75	Each	Yes	No	Required

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711	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 SC To LC 10 Meter Patch Cable	CCKH0047	Provide and install Multimode 50/125 SC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$65.50	\$45.85	\$19.65	Each	Yes	No	Required
712	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 1 Meter Patch Cable	CCKH0048	Provide and install Multimode 50/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$52.75	\$33.00	\$19.75	Each	Yes	No	Required

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713	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 3 Meter Patch Cable	CCKH0049	Provide and install Multimode 50/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$54.75	\$34.95	\$19.80	Each	Yes	No	Required
714	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Multimode 50/125 LC To LC 10 Meter Patch Cable	CCKH0050	Provide and install Multimode 50/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$68.50	\$48.65	\$19.85	Each	Yes	No	Required

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715	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 1 Meter Patch Cable	CCKH0051	Provide and install Single Mode 9/125 SC To SC 1 Meter Patch Cable. Terminating and testing not included.	\$60.25	\$40.45	\$19.80	Each	Yes	No	Required
716	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 3 Meter Patch Cable	CCKH0052	Provide and install Single Mode 9/125 SC To SC 3 Meter Patch Cable. Terminating and testing not included.	\$61.75	\$42.05	\$19.70	Each	Yes	No	Required

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717	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To SC 10 Meter Patch Cable	CCKH0053	Provide and install Single Mode 9/125 SC To SC 10 Meter Patch Cable. Terminating and testing not included.	\$69.50	\$49.60	\$19.90	Each	Yes	No	Required
718	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 1 Meter Patch Cable	CCKH0054	Provide and install Single Mode 9/125 SC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$57.75	\$38.00	\$19.75	Each	Yes	No	Required

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719	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 3 Meter Patch Cable	CCKH0055	Provide and install Single Mode 9/125 SC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$60.00	\$40.10	\$19.90	Each	Yes	No	Required
720	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 SC To LC 10 Meter Patch Cable	CCKH0056	Provide and install Single Mode 9/125 SC To LC 10 Meter Patch Cable. 'Terminating and testing not included.	\$69.25	\$49.60	\$19.65	Each	Yes	No	Required

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721	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 1 Meter Patch Cable	CCKH0057	Provide and install Single Mode 9/125 LC To LC 1 Meter Patch Cable. Terminating and testing not included.	\$63.75	\$44.00	\$19.75	Each	Yes	No	Required
722	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 3 Meter Patch Cable	CCKH0058	Provide and install Single Mode 9/125 LC To LC 3 Meter Patch Cable. Terminating and testing not included.	\$66.25	\$46.60	\$19.65	Each	Yes	No	Required

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723	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Single Mode 9/125 LC To LC 10 Meter Patch Cable	CCKH0059	Provide and install Single Mode 9/125 LC To LC 10 Meter Patch Cable. Terminating and testing not included.	\$71.25	\$51.50	\$19.75	Each	Yes	No	Required
724	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Provide and install 12 pair protector	CCKH0060	Provide and install a 12- pair protector.	\$371.40	\$225.00	\$146.40	Each	Yes	No	Required

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725	Sunday and Holiday Hours - Backbone and Circuit Extension - Termination Hardware - Cross Connect at TTB and OR PABX.	CCKH0061	Provide labor and material to cross connect cabling at the TTB and/or the PABX (private automatic branch exchange).	\$18.57	\$0.78	\$17.79	Each	Yes	No	Required
726	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable termination per pair (25 pair and larger)	DCTH0001	Labor and consumables to terminate and test media. Must be ordered in conjunction with material component in this Section.	\$9.10	\$-00	\$9.10	Per Pair	Yes	No	Required

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727	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable splicing per pair (25 pair and larger)	DCTH0002	Labor and consumables to splice and test media. Must be ordered in conjunction with material component in this Section.	\$18.25	\$-00	\$18.25	Per Pair	Yes	No	Required
728	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Copper cable testing per pair (25 pair and larger)	DCTH0003	Labor to perform continuity test. Must be ordered in conjunction with material component in this Section.	\$9.10	\$-00	\$9.10	Per Pair	Yes	No	Required

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729	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Tone, locate, test, tag and document Circuit	DCTH0004	Test and Tone on both sides of a single circuit, copper pair, between termination points. Must be ordered in conjunction with material component in this Section.	\$94.00	\$-00	\$94.00	Per Circuit	Yes	No	Required
730	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Install Fiber termination connector	DCTH0006	Install Fiber termination connector - Labor only. Must be ordered in conjunction with material component in this Section.	\$76.75	\$-00	\$76.75	Per Connector	Yes	No	Required

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731	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Splice Fiber per strand	DCTH0007	Splice Fiber per strand. Labor only - SM or MM. Must be ordered in conjunction with material component in this Section.	\$77.50	\$-00	\$77.50	Per Strand	Yes	No	Required
732	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Fiber testing per strand	DCTH0008	OTDR Must be ordered in conjunction with material component in this Section.	\$77.75	\$-00	\$77.75	Each	Yes	No	Required

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733	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Provide 4- pair CAT5e termination and testing	DCTH0009	Labor only. Includes BICSI standard testing (end to end). Must be ordered in conjunction with material component in this Section.	\$152.25	\$-00	\$152.25	Each	Yes	No	Required
734	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate and test 4- pair Cat 6	DCTH0010	Labor only. Includes BICSI standard testing (end to end). Must be ordered in conjunction with material component in this Section.	\$152.25	\$-00	\$152.25	Each	Yes	No	Required

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735	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate 4- pair Cat 6	DCTH0011	Reterminate one end only jack or patch panel Must be ordered in conjunction with material component in this Section	\$57.25	\$-00	\$57.25	Each	Yes	No	Required
736	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Test 4-pair Cat 6	DCTH0012	Test only Includes BICSI standard testing (end to end) Must be ordered in conjunction with material component in this Section	\$51.00	\$-00	\$51.00	Each	Yes	No	Required

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737	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate and test 4- pair Cat 6A	DCTH0013	Labor only. Includes BICSI standard testing (end to end) Must be ordered in conjunction with material component in this Section	\$152.25	\$33.80	\$118.45	Each	Yes	No	Required
738	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Terminate 4- pair Cat 6A	DCTH0014	Reterminate one end only jack or patch panel Must be ordered in conjunction with material component in this Section	\$57.25	\$12.68	\$44.57	Each	Yes	No	Required

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739	Sunday and Holiday Hours - Backbone and Circuit Extension Termination and/or Testing - Test 4-pair Cat 6A	DCTH0015	Test only Includes BICSI standard testing (end to end) Must be ordered in conjunction with material component in this Section	\$57.25	\$12.68	\$44.57	Each	Yes	No	Required
740	Sunday and Holiday Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 PVC cable for voice or data application	SVKH0001	Provide and Install single 4-pair Cat 6 PVC cable for voice or data application. Does not include pathway or termination hardware.	\$3.30	\$0.28	\$3.02	Per Foot	Yes	No	Required

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741	Sunday and Holiday Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 plenum cable for voice or data application	SVKH0002	Provide and Install single 4-pair Cat 6 plenum cable for voice or data application. Does not include pathway or termination hardware.	\$3.55	\$0.53	\$3.02	Per Foot	Yes	No	Required

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742	Sunday and Holiday Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6 OSP cable for voice or data application	SVKH0003	Provide and Install single 4-pair Cat 6 OSP cable for voice or data application. Does not include pathway or termination hardware.	\$3.75	\$0.63	\$3.12	Per Foot	Yes	No	Required

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743	Sunday and Holiday Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A PVC cable for voice or data application	SVKH0004	Provide and Install single 4-pair Cat 6A PVC cable for voice or data application. Does not include pathway or termination hardware.	\$3.80	\$0.65	\$3.15	Per Foot	Yes	No	Required

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744	Sunday and Holiday Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A plenum cable for voice or data application	SVKH0005	Provide and Install single 4-pair Cat 6A plenum cable for voice or data application. Does not include pathway or termination hardware.	\$4.35	\$1.24	\$3.11	Per Foot	Yes	No	Required

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745	Sunday and Holiday Hours - Station Cabling, Cable Placement and Consumable s Only - pull line in place - Single 4-pair Cat 6A OSP cable for voice or data application	SVKH0006	Provide and Install single 4-pair Cat 6A OSP cable for voice or data application. Does not include pathway or termination hardware.	\$4.10	\$0.99	\$3.11	Per Foot	Yes	No	Required
746	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - One 24-port unloaded Cat 5E/6/6A Patch Panel	HCMA0001	Provide and install one 24-port unloaded Cat 6A Patch Panel.	\$155.00	\$43.10	\$111.90	Each	Yes	No	Required

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747	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - One 48-port unloaded Cat 5E/6/6A Patch Panel	HCMA0002	Provide and install one 48-port unloaded Cat 6A Patch Panel.	\$190.00	\$77.22	\$112.78	Each	Yes	No	Required
748	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - New 24-port Cat 6 patch panel	HCMA0003	Provide and install new 24-port Cat 6 patch panel	\$415.00	\$317.92	\$97.08	Each	Yes	No	Required

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749	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - New 48-port Cat 6 patch panel	HCMA0004	Provide and install new 48-port Cat 6 patch panel.	\$765.00	\$685.81	\$79.19	Each	Yes	No	Required
750	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - New 24-port Cat 6A patch panel	HCMA0005	Provide and install new 24-port Cat 6A patch panel.	\$560.00	\$469.85	\$90.15	Each	Yes	No	Required

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751	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - New 48-port Cat 6A patch panel	HCMA0006	Provide and install new 48-port Cat 6A patch panel.	\$1,000.00	\$931.33	\$68.67	Each	Yes	No	Required
752	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - New 12-port Cat 6 patch panel	HCMA0007	Provide and install new 12-port Cat 6 patch panel.	\$216.50	\$168.17	\$48.33	Each	Yes	No	Required
753	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Face plate plastic	HCMA0008	Provide and install face plate plastic.	\$14.25	\$2.97	\$11.28	Each	Yes	No	Required

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754	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Modular furniture device plate	HCMA0009	Provide and install modular furniture device plate.	\$15.00	\$3.76	\$11.24	Each	Yes	No	Required
755	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 4- port stainless steel faceplate	HCMA0010	Provide and install 4- port stainless steel faceplate.	\$24.75	\$13.33	\$11.42	Each	Yes	No	Required

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756	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 6- port stainless steel faceplate	HCMA0011	Provide and install 6- port stainless steel faceplate.	\$24.75	\$13.33	\$11.42	Each	Yes	No	Required
757	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Cat 6 jack insert	HCMA0012	Provide and install Cat 6 jack insert.	\$24.50	\$13.73	\$10.77	Each	Yes	No	Required
758	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Cat 6A jack insert	HCMA0013	Provide and install Cat 6A jack insert.	\$28.25	\$17.77	\$10.48	Each	Yes	No	Required

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759	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 3' Cat 5e patch cord	HCMA0014	Provide and install 3' Cat 5e patch cord.	\$23.75	\$4.79	\$18.96	Each	Yes	No	Required
760	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 5' Cat 5e patch cord	HCMA0015	Provide and install 5' Cat 5e patch cord.	\$23.85	\$4.99	\$18.86	Each	Yes	No	Required
761	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 7' Cat 5e patch cord	HCMA0016	Provide and install 7' Cat 5e patch cord.	\$24.00	\$5.25	\$18.75	Each	Yes	No	Required

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762	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 10' Cat 5e patch cord	HCMA0017	Provide and install 10' Cat 5e patch cord.	\$24.25	\$5.41	\$18.84	Each	Yes	No	Required
763	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 3' Cat 6 patch cord	HCMA0018	Provide and install 3' Cat 6 patch cord.	\$24.75	\$6.01	\$18.74	Each	Yes	No	Required
764	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 5' Cat 6 patch cord	HCMA0019	Provide and install 5' Cat 6 patch cord.	\$25.25	\$6.55	\$18.70	Each	Yes	No	Required

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765	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 7' Cat 6 patch cord	HCMA0020	Provide and install 7' Cat 6 patch cord.	\$25.75	\$7.00	\$18.75	Each	Yes	No	Required
766	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 10' Cat 6 patch cord	HCMA0021	Provide and install 10' Cat 6 patch cord.	\$26.00	\$7.33	\$18.67	Each	Yes	No	Required
767	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 15' Cat 6 patch cord	HCMA0022	Provide and install 15' Cat 6 patch cord.	\$28.65	\$8.39	\$20.26	Each	Yes	No	Required

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768	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - 25' Cat 6 patch cord	HCMA0023	Provide and install 25' Cat 6 patch cord.	\$40.00	\$10.77	\$29.23	Each	Yes	No	Required
769	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Velcro Ties (roll 25 yards)	HCMA0024	Provide and install Velcro Ties (roll 25 yards).	\$325.00	\$42.90	\$282.10	Each	Yes	No	Required
770	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Fiber splice closure	HCMA0025	Provide and install Fiber splice closure. OSP rated.	\$1,800.00	\$937.20	\$862.80	Each	Yes	No	Required

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771	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Fiber splice tray	HCMA0026	Provide and install Fiber splice tray.	\$120.00	\$65.21	\$54.79	Each	Yes	No	Required
772	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Copper splice case 4.0x25	HCMA0027	Provide and install Copper splice case 4.0x25. OSP rated.	\$1,060.00	\$398.64	\$661.36	Each	Yes	No	Required

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773	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Copper splice case 6.5x28	HCMA0028	Provide and install Copper splice case 6.5x28. OSP rate.	\$1,215.00	\$561.00	\$654.00	Each	Yes	No	Required
774	Sunday and Holiday Hours - Additional Components (Material and Labor to install) - Provide Copper splice module 25 pair (material only)	HCMA0029	Provide Copper splice module 25 pair (material only).	\$8.00	\$8.00	\$-00	Each	Yes	No	Required

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775	Sunday and Holiday Hours - Pathway - Rod & rope conduit	HHEP0001	Pull string or rope provided, rope will be sized appropriately to conduit size.	\$7.50	\$0.16	\$7.34	Per Foot	Yes	No	Required
776	Sunday and Holiday Hours - Pathway - Rod, rope and place up to three (3) 1" innerducts in same conduit	HHEP0002	Provide rod, rope and place up to three (3) 1" innerducts in the same conduit.	\$13.50	\$2.50	\$11.00	Per Foot	Yes	No	Required
777	Sunday and Holiday Hours - Pathway - One stick (10') of 1" EMT & three (3) 2- hole straps	HHEP0003	Provide and install one stick (10') of 1" EMT & three (3) 2-hole straps.	\$715.00	\$19.14	\$695.86	Per Foot	Yes	No	Required

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778	Sunday and Holiday Hours - Pathway - One stick (10') of 1 1/4" EMT & three (3) 2-hole straps	HHEP0004	Provide and install one stick (10') of 1 1/4" EMT & three (3) 2-hole straps.	\$745.00	\$23.30	\$721.70	Each	Yes	No	Required
779	Sunday and Holiday Hours - Pathway - One stick (10') of 2" EMT & three (3) 2- hole straps	HHEP0005	Provide and install one stick (10') of 2" EMT & three (3) 2-hole straps.	\$1,070.00	\$24.50	\$1,045.50	Each	Yes	No	Required
780	Sunday and Holiday Hours - Pathway - One stick (10') of 1" Rigid & three (3) 2-hole straps	HHEP0006	Provide and install one stick (10') of 1" Rigid & three (3) 2-hole straps.	\$1,085.00	\$40.52	\$1,044.48	Each	Yes	No	Required

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781	Sunday and Holiday Hours - Pathway - One stick (10') of 1 1/4" Rigid & three (3) 2-hole straps	HHEP0007	Provide and install one stick (10') of 1 1/4" Rigid & three (3) 2-hole straps.	\$1,165.00	\$57.09	\$1,107.91	Each	Yes	No	Required
782	Sunday and Holiday Hours - Pathway - One stick (10') of 2" Rigid & three (3) 2-hole straps	HHEP0008	Provide and install one stick (10') of 2" Rigid & three (3) 2-hole straps.	\$1,470.00	\$69.30	\$1,400.70	Each	Yes	No	Required
783	Sunday and Holiday Hours - Pathway - One stick (10') of 3" EMT & three (3) 2- hole straps	HHEP0009	Provide and install one stick (10') of 3" EMT & three (3) 2-hole straps.	\$1,250.00	\$48.51	\$1,201.49	Each	Yes	No	Required

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784	Sunday and Holiday Hours - Pathway - One stick (10') of 4" EMT & three (3) 2- hole straps	HHEP0010	Provide and install one stick (10') of 4" EMT & three (3) 2-hole straps.	\$1,810.00	\$63.70	\$1,746.30	Each	Yes	No	Required
785	Sunday and Holiday Hours - Pathway - One Stick (10') of 2" SCH 80 PVC	HHEP0011	Provide and install one stick (10') of 2" SCH 80 PVC & three (3) 2-hole straps.	\$125.00	\$3.79	\$121.21	Each	Yes	No	Required
786	Sunday and Holiday Hours - Pathway - One Stick (10') of 4" SCH 80 PVC	HHEP0012	Provide and install one stick (10') of 4" SCH 80 PVC & three (3) 2-hole straps.	\$182.00	\$7.03	\$174.97	Each	Yes	No	Required

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787	Sunday and Holiday Hours - Pathway - One 1" EMT Stub up from device box to above ceiling including straps, connector and bushing	HHEP0013	Provide and install one 1" EMT Stub up from device box to above ceiling including straps, connector and bushing.	\$730.00	\$32.21	\$697.79	Each	Yes	No	Required
788	Sunday and Holiday Hours - Pathway - Surface mount box	HHEPO014	Provide and install Surface mount box.	\$22.80	\$3.96	\$18.84	Each	Yes	No	Required
789	Sunday and Holiday Hours - Pathway - 1" 2-hole strap, EMT	HHEP0015	Provide and install 1" 2- hole strap, EMT.	\$29.50	\$0.38	\$29.12	Each	Yes	No	Required
790	Sunday and Holiday Hours - Pathway - 1" bushing, EMT	HHEP0016	Provide and install 1" bushing, EMT.	\$12.00	\$0.33	\$11.67	Each	Yes	No	Required

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791	Sunday and Holiday Hours - Pathway - 1" compression connector, EMT	HHEP0017	Provide and install 1" compression connector, EMT.	\$30.15	\$0.99	\$29.16	Each	Yes	No	Required
792	Sunday and Holiday Hours - Pathway - 1" compression coupler, EMT	HHEP0018	Provide and install 1" compression coupler, EMT.	\$30.25	\$1.08	\$29.17	Each	Yes	No	Required
793	Sunday and Holiday Hours - Pathway - 1" Chase Nipple	HHEP0019	Provide and install 1" Chase Nipple.	\$14.75	\$3.26	\$11.49	Each	Yes	No	Required
794	Sunday and Holiday Hours - Pathway - 1" Unistrut clamp, EMT	HHEP0020	Provide and install 1" Unistrut clamp, EMT.	\$12.85	\$1.16	\$11.69	Each	Yes	No	Required

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795	Sunday and Holiday Hours - Pathway - 2" 2-hole strap, EMT	HHEP0021	Provide and install 2" 2- hole strap, EMT.	\$30.00	\$1.16	\$28.84	Each	Yes	No	Required
796	Sunday and Holiday Hours - Pathway - 2" bushing, EMT	HHEP0022	Provide and install 2" bushing, EMT.	\$12.50	\$0.88	\$11.62	Each	Yes	No	Required
797	Sunday and Holiday Hours - Pathway - 2" compression connector, EMT	HHEP0023	Provide and install 2" compression connector, EMT.	\$33.00	\$0.79	\$32.21	Each	Yes	No	Required
798	Sunday and Holiday Hours - Pathway - 2" compression coupler, EMT	HHEP0024	Provide and install 2" compression coupler, EMT.	\$32.00	\$3.76	\$28.24	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
799	Sunday and Holiday Hours - Pathway - 2" Chase Nipple	HHEP0025	Provide and install 2" Chase Nipple.	\$20.50	\$2.97	\$17.53	Each	Yes	No	Required
800	Sunday and Holiday Hours - Pathway - 2" Unistrut clamp, EMT	HHEP0026	Provide and install 2" Unistrut clamp, EMT.	\$13.75	\$1.98	\$11.77	Each	Yes	No	Required
801	Sunday and Holiday Hours - Pathway - 3" 2-hole strap, EMT	HHEP0027	Provide and install 3" 2- hole strap, EMT.	\$31.50	\$2.48	\$29.02	Each	Yes	No	Required
802	Sunday and Holiday Hours - Pathway - 3" bushing, EMT	HHEP0028	Provide and install 3" bushing, EMT.	\$15.00	\$3.33	\$11.67	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
803	Sunday and Holiday Hours - Pathway - Provide and install 3" compression connector, EMT	HHEP0029	Provide and install 3" compression connector, EMT.	\$72.50	\$14.36	\$58.14	Each	Yes	No	Required
804	Sunday and Holiday Hours - Pathway - 3" compression coupler, EMT	HHEP0030	Provide and install 3" compression coupler, EMT.	\$72.75	\$14.72	\$58.03	Each	Yes	No	Required
805	Sunday and Holiday Hours - Pathway - 3" Unistrut clamp, EMT	HHEP0031	Provide and install 3" Unistrut clamp, EMT.	\$16.00	\$3.50	\$12.50	Each	Yes	No	Required
806	Sunday and Holiday Hours - Pathway - 4" 2-hole strap, EMT	HHEP0032	Provide and install 4" 2- hole strap, EMT.	\$32.50	\$5.08	\$27.42	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
807	Sunday and Holiday Hours - Pathway - 4" bushing, EMT	HHEP0033	Provide and install 4" bushing, EMT.	\$16.50	\$1.01	\$15.49	Each	Yes	No	Required
808	Sunday and Holiday Hours - Pathway - 4" compression connector, EMT	HHEP0034	Provide and install 4" compression connector, EMT.	\$78.00	\$24.09	\$53.91	Each	Yes	No	Required
809	Sunday and Holiday Hours - Pathway - 4" compression coupler, EMT	HHEP0035	Provide and install 4" compression coupler, EMT.	\$82.25	\$5.41	\$76.84	Each	Yes	No	Required
810	Sunday and Holiday Hours - Pathway - 4" Unistrut clamp, EMT	HHEP0036	Provide and install 4" Unistrut clamp, EMT.	\$17.50	\$0.38	\$17.12	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
811	Sunday and Holiday Hours - Pathway - 4" Chase Nipple	HHEP0037	Provide and install 4" Chase Nipple.	\$50.00	\$0.33	\$49.67	Each	Yes	No	Required
812	Sunday and Holiday Hours - Pathway - 1" 2-hole strap, Rigid	HHEP0038	Provide and install 1" 2- hole strap, Rigid.	\$29.50	\$7.72	\$21.78	Each	Yes	No	Required
813	Sunday and Holiday Hours - Pathway - 1" bushing, Rigid	HHEP0039	Provide and install 1" bushing, Rigid.	\$12.00	\$0.68	\$11.32	Each	Yes	No	Required
814	Sunday and Holiday Hours - Pathway - 1" compression connector, Rigid	HHEP0040	Provide and install 1" compression connector, Rigid.	\$36.75	\$13.13	\$23.62	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
815	Sunday and Holiday Hours - Pathway - 1" compression coupler, Rigid	HHEP0041	Provide and install 1" compression coupler, Rigid.	\$42.25	\$1.45	\$40.80	Each	Yes	No	Required
816	Sunday and Holiday Hours - Pathway - 1" Unistrut clamp, Rigid	HHEP0042	Provide and install 1" Unistrut clamp, Rigid.	\$13.15	\$0.88	\$12.27	Each	Yes	No	Required
817	Sunday and Holiday Hours - Pathway - 2" 2-hole strap, Rigid	HHEP0043	Provide and install 2" 2- hole strap, Rigid.	\$30.00	\$0.88	\$29.12	Each	Yes	No	Required
818	Sunday and Holiday Hours - Pathway - 2" bushing, Rigid	HHEP0044	Provide and install 2" bushing, Rigid.	\$12.50	\$0.79	\$11.71	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
819	Sunday and Holiday Hours - Pathway - 2" compression connector, Rigid	HHEP0045	Provide and install 2" compression connector, Rigid.	\$57.25	\$26.60	\$30.65	Each	Yes	No	Required
820	Sunday and Holiday Hours - Pathway - 2" compression coupler, Rigid	HHEP0046	Provide and install 2" compression coupler, Rigid.	\$69.59	\$38.94	\$30.65	Each	Yes	No	Required
821	Sunday and Holiday Hours - Pathway - 2" Unistrut clamp, Rigid	HHEPO047	Provide and install 2" Unistrut clamp, Rigid.	\$14.25	\$2.38	\$11.87	Each	Yes	No	Required
822	Sunday and Holiday Hours - Pathway - 2" threaded connector, PVC	HHEP0048	Provide and install 2" threaded connector, PVC	\$42.00	\$1.49	\$40.51	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
823	Sunday and Holiday Hours - Pathway - 2" coupler, PVC	HHEP0049	Provide and install 2" coupler, PVC	\$16.25	\$2.50	\$13.75	Each	Yes	No	Required
824	Sunday and Holiday Hours - Pathway - 4" threaded connector, PVC	HHEP0050	Provide and install 4" threaded connector, PVC	\$93.50	\$3.09	\$90.41	Each	Yes	No	Required
825	Sunday and Holiday Hours - Pathway - 4" coupler, PVC	HHEP0051	Provide and install 4" coupler, PVC	\$38.50	\$2.90	\$35.60	Each	Yes	No	Required
826	Sunday and Holiday Hours - Pathway - 2" J-Hook w/multipurpo se clip	HHEP0052	Provide and install 2" J- Hook w/multipurpose clip.	\$84.50	\$5.23	\$79.27	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
827	Sunday and Holiday Hours - Pathway - 1" J-Hook w/multipurpo se clip	HHEP0053	Provide and install 1" J- Hook w/multipurpose clip	\$57.50	\$2.43	\$55.07	Each	Yes	No	Required
828	Sunday and Holiday Hours - Pathway - 3" J-Hook w/multipurpo se clip	HHEP0054	Provide and install 3" J- Hook w/multipurpose clip	\$96.50	\$5.35	\$91.15	Each	Yes	No	Required
829	Sunday and Holiday Hours - Pathway - Pencil Rod (for J-Hook mounting)	HHEP0055	Provide and install Pencil Rod (for J-Hook mounting)	\$182.00	\$2.87	\$179.13	Each	Yes	No	Required
830	Sunday and Holiday Hours - Pathway - Stringer wire (for j-hook mounting)	HHEP0056	Provide and install Stringer wire (for j-hook mounting)	\$125.00	\$1.19	\$123.81	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
831	Sunday and Holiday Hours - Pathway - Bell box (raco 5387-0)	HHEP0057	Provide and install Bell box (raco 5387-0).	\$192.00	\$19.01	\$172.99	Each	Yes	No	Required
832	Sunday and Holiday Hours - Pathway - 8"x8"x6" pull box NEMA 1	HHEP0058	Provide and install 8"x8"x6" pull box NEMA 1.	\$372.00	\$24.62	\$347.38	Each	Yes	No	Required
833	Sunday and Holiday Hours - Pathway - 12"x12"x8" NEMA 1 junction box NEMA 1	HHEP0059	Provide and install 12"x12"x8" NEMA 1 junction box NEMA 1.	\$385.00	\$37.03	\$347.97	Each	Yes	No	Required
834	Sunday and Holiday Hours - Pathway - 12"x12"x8" NEMA 1 junction box NEMA 3	HHEP0060	Provide and install 12"x12"x8" NEMA 1 junction box NEMA 3.	\$416.00	\$68.10	\$347.90	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
835	Sunday and Holiday Hours - Pathway - 18"x18"x8" NEMA 3 junction box	HHEP0061	Provide and install 18"x18"x8" NEMA 3 junction box	\$550.00	\$99.83	\$450.17	Each	Yes	No	Required
836	Sunday and Holiday Hours - Pathway - Install customer provided WAP (Wireless Access Point); (does not include configuration)	HHEP0063	Install customer provided WAP (Wireless Access Point); (does not include configuration).	\$235.00	\$-00	\$235.00	Hourly	Yes	No	Required
837	Sunday and Holiday Hours - Pathway - WAP (Wireless Access Point) Enclosure	HHEP0064	Provide and install WAP (Wireless Access Point) Enclosure	\$440.00	\$142.56	\$297.44	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
838	Sunday and Holiday Hours - Pathway - Install customer provided Camera (does not include configuration)	HHEP0065	Install customer provided Camera (does not include configuration). Must be ordered in conjunction with material component in this Section.	\$230.00	\$-00	\$230.00	Each	Yes	No	Required
839	Sunday and Holiday Hours - Pathway - Install customer provided paging speaker Drop Tile Ceiling	HHEP0066	Install customer provided paging speaker Drop Tile Ceiling. Includes installation hardware; speaker is not included. Must be ordered in conjunction with material component in this Section.	\$245.00	\$40.00	\$205.00	Each	Yes	No	Required
840	Sunday and Holiday Hours - Pathway - Unistrut slotted 7/8"	HHEP0067	Provide and install Unistrut slotted 7/8". Includes installation hardware; speaker is not included.	\$61.85	\$3.80	\$58.05	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
841	Sunday and Holiday Hours - Pathway - 1" Unistrut straps	HHEP0068	Provide and install 1" Unistrut straps.	\$24.25	\$1.19	\$23.06	Per Foot	Yes	No	Required
842	Sunday and Holiday Hours - Pathway - 2" Unistrut straps	HHEP0069	Provide and install 2" Unistrut straps.	\$25.00	\$1.74	\$23.26	Each	Yes	No	Required
843	Sunday and Holiday Hours - Pathway - 1" EMT sleeve (core or penetration not included)	HHEP0070	Provide and install 1" EMT sleeve (core or penetration not included).	\$86.50	\$29.57	\$56.93	Each	Yes	No	Required
844	Sunday and Holiday Hours - Pathway - 2" EMT sleeve (core or penetration not included)	HHEP0071	Provide and install 2" EMT sleeve (core or penetration not included).	\$98.50	\$41.58	\$56.92	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
845	Sunday and Holiday Hours - Pathway - 3" EMT sleeve (core or penetration not included)	HHEP0072	Provide and install 3" EMT sleeve (core or penetration not included).	\$190.00	\$74.58	\$115.42	Each	Yes	No	Required
846	Sunday and Holiday Hours - Pathway - 4" EMT sleeve (core or penetration not included)	HHEP0073	Provide and install 4" EMT sleeve (core or penetration not included).	\$218.00	\$103.62	\$114.38	Each	Yes	No	Required
847	Sunday and Holiday Hours - Pathway - 8"x8"x6" pull box NEMA R3	HHEP0074	Provide and install 8"x8"x6" pull box NEMA R3.	\$385.00	\$37.49	\$347.51	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
848	Sunday and Holiday Hours - Raceway 5- foot base ivory and cover 2300BAC plastic (2 1/4" x 11/16")	HCWA0001	Provide and install raceway 5-foot base ivory and cover 2300BAC plastic (2 1/4" x 11/16").	\$206.50	\$27.19	\$179.31	Each	Yes	No	Required
849	Sunday and Holiday Hours - Raceway Cover clip 2306	HCWA0002	Provide and install raceway Cover clip 2306.	\$9.00	\$1.40	\$7.60	Each	Yes	No	Required
850	Sunday and Holiday Hours - Raceway Internal elbow 2317DF0	HCWA0003	Provide and install raceway Internal elbow 2317DF0.	\$24.00	\$5.02	\$18.98	Each	Yes	No	Required
851	Sunday and Holiday Hours - Raceway External bend 2318DF0	HCWA0004	Provide and install raceway External bend 2318DF0.	\$24.00	\$5.02	\$18.98	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
852	Sunday and Holiday Hours - Raceway Flat elbow 2311DF0	HCWA0005	Provide and install raceway Flat elbow 2311DF0.	\$24.00	\$5.02	\$18.98	Each	Yes	No	Required
853	Sunday and Holiday Hours - Raceway Wire clip ivory 2300WC	HCWA0006	Provide and install raceway Wire clip ivory 2300WC.	\$8.75	\$0.98	\$7.77	Each	Yes	No	Required
854	Sunday and Holiday Hours - Raceway Blank end fitting 2310B	HCWA0007	Provide and install raceway Blank end fitting 2310B.	\$21.25	\$2.15	\$19.10	Each	Yes	No	Required
855	Sunday and Holiday Hours - Raceway Entrance fitting 2310A	HCWA0008	Provide and install raceway Entrance fitting 2310A.	\$29.00	\$10.43	\$18.57	Each	Yes	No	Required
856	Sunday and Holiday Hours - Raceway Tee 2315	HCWA0009	Provide and install raceway Tee 2315.	\$23.50	\$4.62	\$18.88	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
857	Sunday and Holiday Hours - Other Tasks - Core Drilling, 1" hole	HHDT0001	Core Drilling, 1" hole. Must be ordered in conjunction with material component in this Section.	\$347.00	\$-00	\$347.00	Each	Yes	No	Required
858	Sunday and Holiday Hours - Other Tasks - Core Drilling, 2" hole	HHDT0002	Core Drilling, 2" hole. Must be ordered in conjunction with material component in this Section.	\$695.00	\$-00	\$695.00	Each	Yes	No	Required
859	Sunday and Holiday Hours - Other Tasks - Core Drilling, 3'' hole	HHDT0003	Core Drilling, 3" hole. Must be ordered in conjunction with material component in this Section.	\$1,390.00	\$-00	\$1,390.00	Each	Yes	No	Required
860	Sunday and Holiday Hours - Other Tasks - Core Drilling, 4" hole	HHDT0004	Core Drilling, 4" hole. Must be ordered in conjunction with material component in this Section.	\$1,390.00	\$-00	\$1,390.00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
861	Sunday and Holiday Hours - Other Tasks - Wall penetration - drywall	HHDT0005	Wall penetration – drywall. Must be ordered in conjunction with material component in this Section.	\$175.00	\$-00	\$175.00	Each	Yes	No	Required
862	Sunday and Holiday Hours - Other Tasks - Scissor Lift Rental (20') (Includes daily rate, pickup and delivery fees)	HHDT0006	For contractor use in support of SRI services. Scissor Lift Rental (20') (Includes daily rate, pickup and delivery fees). Must be ordered in conjunction with material component in this Section.	\$510.00	\$-00	\$510.00	Day	Yes	No	Required
863	Sunday and Holiday Hours - Other Tasks - CAD Drawing	HHDT0007	CAD Draftsman Services	\$575.00	\$230.00	\$345.00	Per Drawing	Yes	No	Required
864	Sunday and Holiday Hours - Other Tasks - Fire Seal Penetration, 1" hole	HHDT0009	Fire Seal Penetration, 1'' hole.	\$138.00	\$10.10	\$127.90	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
865	Sunday and Holiday Hours - Other Tasks - Fire Seal Penetration, 2" hole	HHDT0010	Fire Seal Penetration, 2" hole.	\$190.00	\$12.85	\$177.15	Each	Yes	No	Required
866	Sunday and Holiday Hours - Other Tasks - Fire Seal Penetration, 3" hole	HHDT0011	Fire Seal Penetration, 3" hole.	\$242.00	\$22.50	\$219.50	Each	Yes	No	Required
867	Sunday and Holiday Hours - Other Tasks - Fire Seal Penetration, 4" hole	HHDT0012	Fire Seal Penetration, 4" hole.	\$261.00	\$23.00	\$238.00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
868	Sunday and Holiday Hours - Other Tasks - Installation of equipment ground (Includes all material, terminations and labor for each applicable equipment and the installation of 2 - 8' x 5/8" ground rods and # 6 ground wire)	HHDT0013	Installation of equipment ground (Includes all material, terminations and labor for each applicable equipment and the installation of 2 - 8' x 5/8" ground rods and # 6 ground wire).	\$1,930.00	\$40.00	\$1,890.00	Equipment	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
869	Sunday and Holiday Hours - Other Tasks - Installation of equipment ground (Includes all material, terminations and labor for each applicable equipment and the installation # 6 ground wire.	HHDT0014	Installation of equipment ground (Includes all material, terminations and labor for each applicable equipment and the installation # 6 ground wire.	\$7.75	\$1.10	\$6.65	Linear Foot	Yes	No	Required
870	Sunday and Holiday Hours - Other Tasks - 12" Grounding Buss Bar with TMGB Pattern	HHDT0015	Provide and install 12" Grounding Buss Bar with TMGB Pattern.	\$1,960.00	\$91.93	\$1,868.07	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
871	Sunday and Holiday Hours - Other Tasks - 20" Grounding Buss Bar with TMGB Pattern	HHDT0016	Provide and install 20" Grounding Buss Bar with TMGB Pattern.	\$2,285.00	\$118.97	\$2,166.03	Each	Yes	No	Required
872	Sunday and Holiday Hours - Other Tasks - 1/4" Compression Grounding Lugs	HHDT0017	Provide and install 1/4" Compression Grounding Lugs.	\$44.00	\$1.28	\$42.72	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Contractor's Product Descriptions, Restrictions and Limitations	Total Non- Recurring Product Charge (Includes Materials and Labor)	Itemized NRC Material Price	Itemized NRC Labor Price	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
873	Sunday and Holiday Hours - Other Tasks - Relocate existing telephone handset (same HC/TC on existing cabling) - includes cross- connect, testing, and documentati on	HHDT0018	Relocate existing telephone handset (same HC/TC on existing cabling) - includes cross-connect, testing, and documentation. Must be ordered in conjunction with material component in this Section.	\$180.00	\$-00	\$180.00	Occurrence	Yes	No	Required
874	Sunday and Holiday Hours - Other Tasks - Install new cross- connect	HHDT0019	Install new cross- connect.	\$57.00	\$1.75	\$55.25	Each	Yes	No	Required

23.4.3 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 23.4.3.3 – Services Related Hourly Support

				Contractor's	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's		Description, Restrictions	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Feature Description	and Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
#						•		· · ·		
1	Field Service	TCRR0000	Field technician	Verizon will provide a	\$ 117.00	N/A	Hour	Yes	No	Required
	Repair		properly trained to	Field technician						
	Technician		an expert level for	properly trained to an						
	Regular Hours		the service being	expert level for the						
			dispatched to	service being						
			diagnose and/or	dispatched to						
			repair a CALNET	diagnose and/or repair						
			DNCS service	a CALNET DNCS service						
			problem that turns	problem that turns out						
			out to be caused by	to be caused by						
			factors outside the	factors outside the						
			responsibility of the	responsibility of the						
			Contractor.	Contractor.						

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- 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	TCRO0000	Field technician	Verizon will provide a	\$ 175.00	N/A	Hour	Yes	No	Required
	Repair		properly trained to	Field technician						
	Technician		an expert level for	properly trained to an						
	Overtime Hours		the service being	expert level for the						
			dispatched to	service being						
			diagnose and/or	dispatched to						
			repair a CALNET	diagnose and/or repair						
			DNCS service	a CALNET DNCS service						
			problem that turns	problem that turns out						
			out to be caused by	to be caused by						
			factors outside the	factors outside the						
			responsibility of the	responsibility of the						
			Contractor.	Contractor.						
3	Field Service	TCRH0000	Field technician	Verizon will provide a	\$ 300.00	N/A	Hour	Yes	No	Required
	Repair		properly trained to	Field technician						
	Technician		an expert level for	properly trained to an						
	Sunday and		the service being	expert level for the						
	Holiday Hours		dispatched to	service being						
			diagnose and/or	dispatched to						
			repair a CALNET	diagnose and/or repair						
			DNCS service	a CALNET DNCS service						
			problem that turns	problem that turns out						
			out to be caused by	to be caused by						
			factors outside the	factors outside the						
			responsibility of the	responsibility of the						
			Contractor.	Contractor.						