

Cincinnati Bell Telephone LLC

Tariff FCC No. 35

Transmittal No. 872

DESCRIPTION & JUSTIFICATION

Cincinnati Bell Telephone (CBT) proposes to make changes in Section 17 - Optical Collocation and Interconnection Services (OCIS) to reflect a collocation customer replacing AT&T DDM 2000 equipment with Alcatel – Lucent equipment. The changes are for a single customer and are based upon the single collocation customer's requirements as agreed to between the customer and the Telephone Company. There are no other customers affected by these changes. Attached is cost support for the new Alcatel – Lucent rate elements that are replacing the former DDM – 2000 rate elements

CBT also proposes changes to Section 2.4.1 - Payment of Rates, Charges and Deposits to add language for the Kentucky Gross Receipts Tax Surcharge. The Gross Revenues Tax Surcharge will not be applied to switched access revenues.

Alcatel - Lucent Colocation Equipment Cost Study

September, 2012

Summary of Charges for Alcatel - Lucent Equipment.

	Monthly	Non-Recurring
Alcatel - Lucent Colocation Equipment	\$221.68	
Alcatel - Lucent Colocation Equipment Plug-ins	\$30.14	
Alcatel - Lucent Colocation Spares		
Fan Unit - Spare		\$ 66.44
Fan Filter Replacement		\$ 2.66
LNW2 - Enhanced System Controller (Req. Rel. 4.0 & higher)		\$ 398.65
LNW41 - High-Speed OC-48 parent OLIU - STS-48 VT, SFP Ready		\$ 664.42
LNW19B - 48-Port DS3/EC1 w/loopbacks		\$ 1,089.65
OC-48 SFP LR1 Optic 1310nm, max 40km		\$ 298.99

SYSTEM		Item	Price	Qty	Total
	Part No.				
	108994989	LNW2 - Enhanced System Controller (Req. Rel. 4.0 & higher)	\$ 2,100	1	\$ 2,100
	109231951	LNW43 - Short Apparatus Blank - Trib Slot	\$ 35	2	\$ 70
	108950585	177D - Function Slot Blank	\$ 35	2	\$ 70
		1665 DMXtend Software and Documentation			
	109770222	1665 DMXtend R8.0.6 SW Initial Application (w/documentation CD Rom)	\$ 2,450	1	\$ 2,450
		1665 DMXtend Main OC-48 Optics			
	109197129	LNW41 - High-Speed OC-48 parent OLIU - STS-48 VT, SFP Ready	\$ 3,500	2	\$ 7,000
		1665 DMXtend DS1, DS3, and Transmux D/G Tributary Packs			
	109492470	LNW19B - 48-Port DS3/EC1 w/loopbacks	\$ 5,740	2	\$ 11,480
		Total Equipment			\$ 23,170 (A)
		357 ACF Factor			0.114808 (B)
		Annual Rate	(A) * (B)		\$ 2,660.10 (C)
		Monthly rate	(C)/12		\$ 221.68 (D)
PLUG-INS		Item	Price	Qty	Total
	Part No.				
	109493528	1665 DMX Pluggable Optics Modules			
		OC-48 SFP LR1 Optic 1310nm, max 40km	\$ 1,575	2	\$ 3,150
		Total Plug-ins			\$ 3,150 (E)

357 ACF Factor		0.114808 (F)
Annual Rate	(E) * (F)	\$ 361.65 (G)
Monthly rate	(G)/12	\$ 30.14 (H)

SPARES

Part No.	Item	(A) Price	(B) Qty	(C) =(A) * (B) Total	(D) Intallation Factor
	1665 DMXtend Shelf				0.1898337
848859153	Fan Unit - Spare	\$ 350	1	\$ 350	
408691111	Fan Filter Replacement	\$ 14	1	\$ 14	
	1665 DMXtend Controller Circuit Pack and Blanks				
	LNW2 - Enhanced System Controller				
108994989	(Req. Rel. 4.0 & higher)	\$ 2,100	1	\$ 2,100	
	1665 DMXtend Main OC-48 Optics				
	LNW41 - High-Speed OC-48 parent OLIU -				
109197129	STS-48 VT, SFP Ready	\$ 3,500	1	\$ 3,500	
	1665 DMXtend DS1, DS3, and Transmux D/G Tributary Packs				
	109492470 LNW19B - 48-Port DS3/EC1 w/loopbacks	\$ 5,740	1	\$ 5,740	
	1665 DMX Pluggable Optics Modules				
109493528	OC-48 SFP LR1 Optic 1310nm, max 40km	\$ 1,575	1	\$ 1,575	

357C Annual Charge Factor

Field Code	Property Taxes (A)	MTC Expenses (B)	Direct Admin Exp (C)	Total (D) (A)+(B)+(C)	Overhead Loading factor (E)	Factor (F) (D) * (E)
Interoffice Circuit Equipment 357C	0.032	0.0462	0.0234	0.1016	1.13	0.114808

Sources:

Col A - C : CBT Annual Charge Factor Worksheet

Col E: CBT Cost Group

357C Intallation Factor

BXX - LABOR & ENGRG DISTRIBTN	0.15736	(A)
JXX - BENEFITS & PAYROLL TAXES	0.03248	(B)
CXX - OTHER DIRECT	0.05686	(C)
DXX - INDIRECT COSTS	0.00000	(D)
EXX - MATERIAL	0.74453	(E)
FXX - CORPORATE TRANSCSTNS	0.00877	(F)
	1.00000 (G) = Sum (A) - (F)	
Labor + Benefits	0.18983	(H) = (A)+(B)

Source:

Col G: CBT Cost Group