ORIGINAL

ATTACHMENT B

BellSouth Telecommunications, Inc.
FPSC Docket No. 990649-TP
Request for Confidential Classification

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REQUEST FOR CONFIDENTIAL CLASSIFICATION OF DDC-2, D. DAONNE CALDWELL'S TESTIMONY, FILED MAY 1, 2000 IN FLORIDA DOCKET NO. 990649-TP

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FPSC-RECORDS/REPORTING

OC48 - Line Cards (SONET Terminals-SONET Cards)

Item	Vend "A" Material Cost	Vend "B" Material Cost	Service Capacity	Total Placing Hours
DS1	[redacted]		4	0
DS3			3	0
STS1			3	0
OC1			3	0
OC3			1	0
OC12			1	0

OC3 - Line Cards (SONET Terminals-SONET Cards)

Item	Vend "A" Material Cost	Vend "B" Material Cost	Service Capacity	Total Placing Hours
DS1	[redacted]		4	0
DS3			1	0
STS1			1	0
OC1			1	0

OC12 - Line Cards (SONET Terminals-SONET Cards)

Item	Vend "A" Material Cost	Vend "B" Material Cost	Service Capacity	Total Placing Hours
DS1	[redacted]		4	0
DS3			3	0
STS1			3	0
OC1			3	0
OC3			1	0

OC1 - Line Cards (SONET Terminals-SONET Cards)

Item	Vend "A" Material Cost	Vend "B" Material Cost	Service Capacity	Total Placing Hours
DS1	[redacted]		4	0

Information - Line Cards (SONET Terminals-SONET Cards)

Item	Equipment Category	Channel Unit Investment Driver
DS1	Plug-in	DS1
DS3	Plug-in	DS3
STS1	Plug-in	STS1
OC1	Plug-in	OC1
OC3	Plug-in	OC3
OC12	Plug-in	OC12

Vendor Mix (SONET Terminals-Other)

Terminal	Vendor "A"	Vendor "B"
OC-1	0.6	0.4
OC-3	0.6	0.4
OC-12	0.6	0.4
OC-48	0.6	0.4

OC48 - SONET Term (SONET Terminals-SONET COT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low)	[redacted]	[redacted]	672	0
Optical shelf - Hardwire (High)			1344	0
Optical Common Equip (Low)			672	0
Optical Common Equip (High)			1344	0
Interface MUX Working Card (28 DS1 Capacity)			28	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			84	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			84	0
Interface MUX Equipment (336 DS1 Capacity)			336	0
Interface MUX Equipment (1344 DS1 Capacity)			1344	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			84	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			56	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			84	0
Batt. Backup			0	0
Data communications Link			1344	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
LGX			1344	0

OC3 - SONET Term (SONET Terminals-SONET COT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low)	[redacted]		84	0
Optical shelf - Hardwire (High)			0	0
Optical Common Equip (Low)			84	0
Optical Common Equip (High)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup			0	0
Data communications Link			84	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
LGX			0	0

OC12 - SONET Term (SONET Terminals-SONET COT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low)	[redacted]	[redacted]	336	0
Optical shelf - Hardwire (High)	[redacted]	[redacted]	0	0
Optical Common Equip (Low)	[redacted]	[redacted]	336	0
Optical Common Equip (High)	[redacted]	[redacted]	0	0
Interface MUX Working Card (28 DS1 Capacity)	[redacted]	[redacted]	0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)	[redacted]	[redacted]	84	0
OC48 Interface MUX Working Card (84 DS1 Capacity)	[redacted]	[redacted]	0	0
Interface MUX Equipment (28 DS1 Capacity)	[redacted]	[redacted]	28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)	[redacted]	[redacted]	84	0
OC48 Interface MUX Equipment (84 DS1 Capacity)	[redacted]	[redacted]	0	0
Interface MUX Equipment (336 DS1 Capacity)	[redacted]	[redacted]	0	0
Interface MUX Equipment (1344 DS1 Capacity)	[redacted]	[redacted]	0	0
OC12 Interface MUX Commons	[redacted]	[redacted]	84	0
OC48 Interface MUX Commons	[redacted]	[redacted]	0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)	[redacted]	[redacted]	0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)	[redacted]	[redacted]	84	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)	[redacted]	[redacted]	0	0
Batt. Backup	[redacted]	[redacted]	0	0
Data communications Link	[redacted]	[redacted]	336	0
Fiber Splicing Terminal	[redacted]	[redacted]	1344	0
DSX-1 Panel	[redacted]	[redacted]	56	0
DSX-3 Panel	[redacted]	[redacted]	672	0
LGX	[redacted]	[redacted]	1344	0

OC1 - SONET Term (SONET Terminals-SONET COT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low)	[redacted]		28	0
Optical shelf - Hardwire (High)			0	0
Optical Common Equip (Low)			28	0
Optical Common Equip (High)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup			0	0
Data communications Link			84	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			0	0
LGX			0	0

Information - SONET Term (SONET Terminals-SONET COT)

Item	Equipment Category	Channel Unit Investment Driver
Optical shelf - Hardwire (Low)	Hardwired	ALL
Optical shelf - Hardwire (High)	Hardwired	ALL
Optical Common Equip (Low)	Common	ALL
Optical Common Equip (High)	Common	ALL
Interface MUX Working Card (28 DS1 Capacity)	Common	DS1
OC12 Interface MUX Working Card (84 DS1 Capacity)	Common	DS1
OC48 Interface MUX Working Card (84 DS1 Capacity)	Common	DS1
Interface MUX Equipment (28 DS1 Capacity)	Common	DS1
OC12 Interface MUX Equipment (84 DS1 Capacity)	Common	DS1
OC48 Interface MUX Equipment (84 DS1 Capacity)	Common	DS1
Interface MUX Equipment (336 DS1 Capacity)	Common	DS3-OC1
Interface MUX Equipment (1344 DS1 Capacity)	Common	DS3-OC1
OC12 Interface MUX Commons	Common	DS1
OC48 Interface MUX Commons	Common	DS1
Interface MUX - Hardwire (28-56 DS1 Capacity)	Hardwired	DS1
OC12 Interface MUX - Hardwire (84 DS1 Capacity)	Hardwired	DS1
OC48 Interface MUX - Hardwire (84 DS1 Capacity)	Hardwired	DS1
Batt. Backup	Hardwired	ALL
Data communications Link	Common	ALL
Fiber Splicing Terminal	Hardwired	DS1-OC3
DSX-1 Panel	Hardwired	DS1
DSX-3 Panel	Hardwired	DS3-OC1
LGX	Hardwired	OC3-OC48

OC48 - SONET Term (SONET Terminals-SONET RT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low Capacity)	[redacted]	[redacted]	672	0
Optical shelf - Hardwire (High Capacity)			1344	0
Optical Common Equip (Low Capacity)			672	0
Optical Common Equip (High Capacity)			1344	0
Interface MUX Working Card (28 DS1 Capacity)			28	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			84	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			84	0
Interface MUX Equipment (336 DS1 Capacity)			336	0
Interface MUX Equipment (1344 DS1 Capacity)			1344	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			84	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			56	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			84	0
Batt. Backup (Hard)			1344	0
Batt. Backup (Common)			1344	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
Ltie			1344	0

OC3 - SONET Term (SONET Terminals-SONET RT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low Capacity)	[redacted]	[redacted]	84	0
Optical shelf - Hardwire (High Capacity)			0	0
Optical Common Equip (Low Capacity)			84	0
Optical Common Equip (High Capacity)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup (Hard)			84	0
Batt. Backup (Common)			84	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
Ltie			0	0

OC12 - SONET Term (SONET Terminals-SONET RT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low Capacity)	[redacted]		336	0
Optical shelf - Hardwire (High Capacity)			0	0
Optical Common Equip (Low Capacity)			336	0
Optical Common Equip (High Capacity)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			84	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			84	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			84	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			84	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup (Hard)			336	0
Batt. Backup (Common)			336	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
Ltie			1344	0

OC1 - SONET Term (SONET Terminals-SONET RT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low Capacity)	[redacted]	[redacted]	28	0
Optical shelf - Hardwire (High Capacity)	[redacted]	[redacted]	0	0
Optical Common Equip (Low Capacity)	[redacted]	[redacted]	28	0
Optical Common Equip (High Capacity)	[redacted]	[redacted]	0	0
Interface MUX Working Card (28 DS1 Capacity)	[redacted]	[redacted]	0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)	[redacted]	[redacted]	0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)	[redacted]	[redacted]	0	0
Interface MUX Equipment (28 DS1 Capacity)	[redacted]	[redacted]	28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)	[redacted]	[redacted]	0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)	[redacted]	[redacted]	0	0
Interface MUX Equipment (336 DS1 Capacity)	[redacted]	[redacted]	0	0
Interface MUX Equipment (1344 DS1 Capacity)	[redacted]	[redacted]	0	0
OC12 Interface MUX Commons	[redacted]	[redacted]	0	0
OC48 Interface MUX Commons	[redacted]	[redacted]	0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)	[redacted]	[redacted]	0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)	[redacted]	[redacted]	0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)	[redacted]	[redacted]	0	0
Batt. Backup (Hard)	[redacted]	[redacted]	28	0
Batt. Backup (Common)	[redacted]	[redacted]	28	0
Fiber Splicing Terminal	[redacted]	[redacted]	1344	0
DSX-1 Panel	[redacted]	[redacted]	56	0
DSX-3 Panel	[redacted]	[redacted]	0	0
Ltie	[redacted]	[redacted]	0	0

Information - SONET Term (SONET Terminals-SONET RT)

Item	Equipment Category	Channel Unit Investment Driver
Optical shelf - Hardwire (Low Capacity)	Hardwired	ALL
Optical shelf - Hardwire (High Capacity)	Hardwired	ALL
Optical Common Equip (Low Capacity)	Common	ALL
Optical Common Equip (High Capacity)	Common	ALL
Interface MUX Working Card (28 DS1 Capacity)	Common	DS1
OC12 Interface MUX Working Card (84 DS1 Capacity)	Common	DS1
OC48 Interface MUX Working Card (84 DS1 Capacity)	Common	DS1
Interface MUX Equipment (28 DS1 Capacity)	Common	DS1
OC12 Interface MUX Equipment (84 DS1 Capacity)	Common	DS1
OC48 Interface MUX Equipment (84 DS1 Capacity)	Common	DS1
Interface MUX Equipment (336 DS1 Capacity)	Common	DS3-OC1
Interface MUX Equipment (1344 DS1 Capacity)	Common	DS3-OC1
OC12 Interface MUX Commons	Common	DS1
OC48 Interface MUX Commons	Common	DS1
Interface MUX - Hardwire (28-56 DS1 Capacity)	Hardwired	DS1
OC12 Interface MUX - Hardwire (84 DS1 Capacity)	Hardwired	DS1
OC48 Interface MUX - Hardwire (84 DS1 Capacity)	Hardwired	DS1
Batt. Backup (Hard)	Hardwired	ALL
Batt. Backup (Common)	Common	ALL
Fiber Splicing Terminal	Hardwired	DS1-OC3
DSX-1 Panel	Hardwired	DS1
DSX-3 Panel	Hardwired	DS3-OC1
Ltie	Hardwired	OC3-OC48

Vendor "B" DLC - Channel (DLC/ONU-COT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS	[redacted]	2	0
COIN		1	0
BRI-ISDN		1	0
CENTREX		2	0
SW-VGSS		2	0
NSW-VGSS		1	0
4-WIRE		1	0
DS1		4	0
HDSL		1	0
ADSL		1	0
PBX		2	0

Vendor "B" DLC - CE (DLC/ONU-COT)

Item	Material Cost	DSO Capacity	Total Placing Hours
CO CE Optical Bank/Shelf	[redacted]	2016	0
CE Bank/Shelf Common Equip		672	0
TSI Integrated		NA	0
TSI Universal		NA	0
TSI Protect		2016	0
CO channel bank/metallic shelf SW		96	0
SW Channel Bank/Shelf CE		NA	0
CO channel bank/metallic shelf NSW		96	0
NSW Channel Bank/Shelf CE		NA	0
CO DS1 channel units for integration		24	0
Optical ONU Bank/Shelf		8	0
Optical Line Units		1	0
HDSL Common Equipment		24	0
ADSL Common Equipment		1	0
DSX Panel		2016	0
Bay		672	0
D4 Bay		48	0
D4 Shelf		48	0
D4 Channel Unit		2	0

Vendor "A" DLC - Channel (DLC/ONU-COT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS	[redacted]	4	0
COIN		4	0
BRI-ISDN		4	0
CENTREX		4	0
SW-VGSS		4	0
NSW-VGSS		4	0
4-WIRE		2	0
DS1		1	0
HDSL		1	0
ADSL		1	0
PBX		4	0

Vendor "A" DLC - CE (DLC/ONU-COT)

Item	Material Cost	DSO Capacity	Total Placing Hours
CO CE Optical Bank/Shelf	[redacted]	2016	0
CE Bank/Shelf Common Equip.		2016	0
TSI Integrated		672	0
TSI Universal		672	0
TSI Protect		672	0
CO channel bank/metallic shelf SW		224	0
SW Channel Bank/Shelf CE		224	0
CO channel bank/metallic shelf NSW		224	0
NSW Channel Bank/Shelf CE		224	0
CO DS1 channel units for integration		1	0
Optical ONU Bank/Shelf		8	0
Optical Line Units		1	0
HDSL Common Equipment		24	0
ADSL Common Equipment		1	0
DSX Panel		2016	0
Bay		672	0
D4 Bay		48	0
D4 Shelf		48	0
D4 Channel Unit		2	0

Information - Channel (DLC/ONU-COT)

Item	Equipment Category	UOM
POTS	Plug-in	Item
COIN	Plug-in	Item
BRI-ISDN	Plug-in	Item
CENTREX	Plug-in	Item
SW-VGSS	Plug-in	Item
NSW-VGSS	Plug-in	Item
4-WIRE	Plug-in	Item
DS1	Plug-in	Item
HDSL	Plug-in	Item
ADSL	Plug-in	Item
PBX	Plug-in	Item

Information - CE (DLC/ONU-COT)

Item	Equipment Category	UOM
CO CE Optical Bank/Shelf	Hardwired	All
CE Bank/Shelf Common Equip	Common	All
TSI Integrated	Common	Integrated
TSI Universal	Common	Universal
TSI Protect	Common	All
CO channel bank/metallic shelf SW	Hardwired	Integrated
SW Channel Bank/Shelf CE	Common	Integrated
CO channel bank/metallic shelf NSW	Hardwired	NSW
NSW Channel Bank/Shelf CE	Common	NSW
CO DS1 channel units for integration	Plug-in	Integrated
Optical ONU Bank/Shelf	Hardwired	ONU
Optical Line Units	Common	ONU
HDSL Common Equipment	Common	HDSL
ADSL Common Equipment	Common	ADSL
DSX Panel	Hardwired	All
Bay	Hardwired	All
D4 Bay	Hardwired	NSW
D4 Shelf	Hardwired	NSW
D4 Channel Unit	Plug-in	NSW

Vendor "B" DLC - Channel (DLC/ONU-DLCRT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS	[redacted]	2	0
POTSX		2	0
COIN		1	0
COINX		1	0
BRI-ISDN		1	0
BRI-ISDNX		1	0
CENTREX		2	0
CENTREXX		2	0
SW-VGSS		2	0
SW-VGSSX		2	0
NSW-VGSS		1	0
NSW-VGSSX		1	0
4-WIRE		1	0
4-WIREX		1	0
DS1		4	0
DS1X		4	0
HDSL		1	0
HDSLX		1	0
ADSL		1	0
ADSLX		1	0
PBX		2	0
PBXX		2	0

Vendor "B" DLC - CE (DLC/ONU-DLCRT)

Item	Material Cost	DSO Capacity	Total Placing Hours
RT CE Optical Bank/Shelf	[redacted]	2016	0
CE Bank/Shelf Common Equip. (Integrated)		672	0
CE Bank/Shelf Common Equip. (Universal)		672	0
TSI		NA	
TSI Protect		2016	
RT channel bank /Shelf (Metallic)		96	0
Channel Bank/Shelf CE		NA	0
ADSL Common Equipment		NA	0
HDSL Common Equipment		NA	0
Optical ONU Bank/Shelf		8	0
Optical Shelf CE		8	0
Optical Line Units		1	0
DSX Panel		2016	0
Batteries, Environ. Equip., Etc.		672	0
Bay		672	0
ONU Cabinet (e.g. CAD-12)		NA	NA
Cabinet Small (includes Batt. Etc.)		NA	0
Cabinet Medium (includes Batt. Etc.)		480	0
Cabinet Large (includes Batt. Etc.)		1344	0
Cabinet Xtra Large (includes Batt. Etc.)		2016	0
Mini-Hut		7257	0
Maxi -Hut		9792	0
CEV 16		8064	0
CEV 24		12096	0

Vendor "A" DLC - Channel (DLC/ONU-DLCRT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS	[redacted]	4	0
POTSX		4	0
COIN		4	0
COINX		4	0
BRI-ISDN		4	0
BRI-ISDNX		4	0
CENTREX		4	0
CENTREXX		4	0
SW-VGSS		4	0
SW-VGSSX		4	0
NSW-VGSS		4	0
NSW-VGSSX		4	0
4-WIRE		2	0
4-WIREX		2	0
DS1		1	0
DS1X		1	0
HDSL		1	0
HDSLX		1	0
ADSL		1	0
ADSLX		1	0
PBX		4	0
PBXX		4	0

Vendor "A" DLC - CE (DLC/ONU-DLCRT)

Item	Material Cost	DSO Capacity	Total Placing Hours
RT CE Optical Bank/Shelf	[redacted]	2016	0
CE Bank/Shelf Common Equip (Integrated)		2016	0
CE Bank/Shelf Common Equip. (Universal)		2016	0
TSI		672	0
TSI Protect		672	0
RT channel bank /Shelf (Metallic)		224	0
Channel Bank/Shelf CE		224	0
ADSL Common Equipment		1	0
HDSL Common Equipment		1	0
Optical ONU Bank/Shelf		8	0
Optical Shelf CE		8	0
Optical Line Units		1	0
DSX Panel		56	0
Batteries, Environ. Equip., Etc.		672	0
Bay		672	0
ONU Cabinet (e.g. CAD-12)		NA	NA
Cabinet Small (includes Batt. Etc.)		448	0
Cabinet Medium (includes Batt. Etc.)		672	0
Cabinet Large (includes Batt. Etc.)		1344	0
Cabinet Xtra Large (includes Batt. Etc.)		2240	0
Mini-Hut		7257	0
Maxi -Hut		9792	0
CEV 16		8064	0
CEV 16		12096	0

ONU 24 - Channel (DLC/ONU-DLCRT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS	[redacted]	4	0
POTSX		4	0
COIN		1	0
COINX		1	0
BRI-ISDN		1	0
BRI-ISDNX		1	0
CENTREX		4	0
CENTREXX		4	0
SW-VGSS		1	0
SW-VGSSX		1	0
NSW-VGSS		1	0
NSW-VGSSX		1	0
4-WIRE		1	0
4-WIREX		1	0
DS1		4	0
DS1X		4	0
HDSL		1	0
HDSLX		1	0
ADSL		1	0
ADSLX		1	0
PBX		1	0
PBXX		1	0

ONU 24 - CE (DLC/ONU-DLCRT)

Item	Material Cost	DSO Capacity	Total Placing Hours
RT CE Optical Bank/Shelf	[redacted]	24	0
CE Bank/Shelf Common Equip. (Integrated)		24	0
CE Bank/Shelf Common Equip. (Universal)		24	0
TSI	NA	NA	NA
TSI Protect	NA	NA	NA
RT channel bank /Shelf (Metallic)	NA	NA	NA
Channel Bank/Shelf CE	NA	NA	NA
ADSL Common Equipment	NA	1	0
HDSL Common Equipment	NA	1	0
Optical ONU Bank/Shelf	NA	NA	NA
Optical Shelf CE	NA	NA	NA
Optical Line Units	NA	NA	NA
DSX Panel	NA	NA	NA
Batteries, Environ. Equip., Etc.	NA	NA	NA
Bay	NA	NA	NA
ONU Cabinet (e.g. CAD-12)	[redacted]	24	0
Cabinet Small (includes Batt. Etc.)	NA	NA	NA
Cabinet Medium (includes Batt. Etc.)	NA	NA	NA
Cabinet Large (includes Batt. Etc.)	NA	NA	NA
Cabinet Xtra Large (includes Batt. Etc.)	NA	NA	NA
Mini-Hut	NA	NA	NA
Maxi -Hut	NA	NA	NA
CEV 16	NA	NA	NA
CEV 24	NA	NA	NA

Information - Channel (DLC/ONU-DLCRT)

Item	Equipment Category	UOM
POTS	Plug-in	POTS
POTSX	Plug-in	POTSX
COIN	Plug-in	COIN
COINX	Plug-in	COINX
BRI-ISDN	Plug-in	BRI-ISDN
BRI-ISDNX	Plug-in	BRI-ISDNX
CENTREX	Plug-in	CENTREX
CENTREXX	Plug-in	CENTREXX
SW-VGSS	Plug-in	SW-VGSS
SW-VGSSX	Plug-in	SW-VGSSX
NSW-VGSS	Plug-in	NSW-VGSS
NSW-VGSSX	Plug-in	NSW-VGSSX
4-WIRE	Plug-in	4-WIRE
4-WIREX	Plug-in	4-WIREX
DS1	Plug-in	DS1
DS1X	Plug-in	DS1X
HDSL	Plug-in	HDSL
HDSLX	Plug-in	HDSLX
ADSL	Plug-in	ADSL
ADSLX	Plug-in	ADSLX
PBX	Plug-in	PBX
PBXX	Plug-in	PBXX

Information - CE (DLC/ONU-DLCRT)

Item	Equipment Category	UOM
RT CE Optical Bank/Shelf	Hardwired	All
CE Bank/Shelf Common Equip. (Integrated)	Common	All
CE Bank/Shelf Common Equip. (Universal)	Common	All
TSI	Common	All
TSI Protect	Common	All
RT channel bank /Shelf (Metallic)	Hardwired	All
Channel Bank/Shelf CE	Common	All
ADSL Common Equipment	Common	ADSL
HDSL Common Equipment	Common	HDSL
Optical ONU Bank/Shelf	Hardwired	All
Optical Shelf CE	Common	ONU
Optical Line Units	Common	ONU
DSX Panel	Hardwired	All
Batteries, Environ. Equip., Etc.	Hardwired	All
Bay	Hardwired	All
ONU Cabinet (e.g. CAD-12)	Hardwired	All
Cabinet Small (includes Batt. Etc.)	Hardwired	All
Cabinet Medium (includes Batt. Etc.)	Hardwired	All
Cabinet Large (includes Batt. Etc.)	Hardwired	All
Cabinet Xtra Large (includes Batt. Etc.)	Hardwired	All
Mini-Hut	Hut	All
Maxi -Hut	Hut	All
CEV 16	CEV	All
CEV 24	CEV	All

DLC/SONET SubFRC (DLC/ONU-Other)

Item	COT SubFRC	RT SubFRC	Customer Premise SubFRC
CEV	0	0	0
Combined	15	0	0
Common	6	40	22
Hardwired	3	37	19
Hut	0	0	0
Plug-in	12	46	28

DLC/SONET FRC (DLC/ONU-Other)

Item	FRC
CEV	4C
COT	257C
Hut	10C
POP	357C
RT	257C

DLC Vendor Mix (DLC/ONU-Other)

DLC Type	Vendor "A"	Vendor "B"
Integrated	0.42	0.58
ONU	0	1
Universal	0.42	0.58

COT Fiber Termination (DLC/ONU-Other)

Plant Type	Type or Size	Material Cost
Fiber Terminating Frame	6	[redacted]
Fiber Terminating Frame	12	
Fiber Terminating Frame	24	
Fiber Terminating Frame	48	
Fiber Terminating Frame	72	
Fiber Terminating Frame	96	
Fiber Terminating Frame	144	
Fiber Terminating Frame	216	

Plant Mix (Engineering Rules)

Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	Percent Aerial	Percent Buried	Percent Underground	Order of Processing	Source
0	100000000	*	*	1000	1000	*	*	0.33	0.33	0.34	1	NOT USED
0	100000000	Rural	Dist	1000	1000	*	*	0.25	0.75	0	2	NOT USED
0	100000000	Suburban	Dist	1000	1000	*	*	0.15	0.85	0	3	NOT USED
0	100000000	Urban	Dist	1000	1000	*	*	0.05	0.95	0	4	NOT USED
0	100000000	Rural	Fdr	1000	1000	*	*	0.25	0.75	0	5	NOT USED
0	100000000	Suburban	Fdr	1000	1000	*	*	0.15	0.85	0	6	NOT USED
0	100000000	Urban	Fdr	1000	1000	*	*	0	0.25	0.75	7	NOT USED
0	100000000	*	*	15	15	*	*	1	0	0	8	
5000	10000	*	*	1000	1000	*	*	0	0	1	9	
0	100000000	*	*	1000	1000	*	ARCHFLMARS0	8.88E-02	0.904802028	6.54E-03	10	MR7 Report
0	100000000	*	*	1000	1000	*	BCRTFLBTDS0	8.88E-02	0.718852491	0.220241703	11	MR7 Report
0	100000000	*	*	1000	1000	*	BCRTFLMADS1	0.165880488	0.588953345	0.245886167	12	MR7 Report
0	100000000	*	*	1000	1000	*	BCRTFLSADS0	4.62E-02	0.792819083	0.161221650	13	MR7 Report
0	100000000	*	*	1000	1000	*	BGPNFLMARS0	0.005222256	7.88E-02	0.116184197	14	MR7 Report
0	100000000	*	*	1000	1000	*	BKVLFLJFDS0	0.110880587	0.847648724	3.34E-02	15	MR7 Report
0	100000000	*	*	1000	1000	*	BLDWFLMARS0	0.243329831	0.749087328	7.57E-03	16	MR7 Report
0	100000000	*	*	1000	1000	*	BLGLFLMADS0	0.206757233	0.658722902	4.15E-02	17	MR7 Report
0	100000000	*	*	1000	1000	*	BNNLFLMARS0	5.17E-02	0.941812046	6.50E-03	18	MR7 Report
0	100000000	*	*	1000	1000	*	BRSNFLMARS0	0.096320073	0.897400586	6.28E-03	19	MR7 Report
0	100000000	*	*	1000	1000	*	BYBHFLMADS0	0.167880084	0.680267818	0.151872118	20	MR7 Report
0	100000000	*	*	1000	1000	*	CCBHFLMADS0	0.133174083	0.486333162	0.387492754	21	MR7 Report
0	100000000	*	*	1000	1000	*	CDKYFLMARS0	7.88E-02	0.911160141	1.02E-02	22	MR7 Report
0	100000000	*	*	1000	1000	*	CFLDFLMARS0	0.117577075	0.872433501	9.98E-03	23	MR7 Report
0	100000000	*	*	1000	1000	*	CHPLFLJADS0	0.165395242	0.797881105	3.68E-02	24	MR7 Report
0	100000000	*	*	1000	1000	*	CNTMFLLEDS1	0.365208688	0.606297471	2.85E-02	25	MR7 Report
0	100000000	*	*	1000	1000	*	COCOFLMADS0	0.275183589	0.605888608	0.119128695	26	MR7 Report
0	100000000	*	*	1000	1000	*	COCOFLMEDS0	0.273240534	0.617521238	0.108236227	27	MR7 Report
0	100000000	*	*	1000	1000	*	CSCYFLBARS0	0.134284437	0.857974586	7.73E-03	28	MR7 Report
0	100000000	*	*	1000	1000	*	DBRYFLDLDS0	5.58E-02	0.904787577	3.97E-02	29	MR7 Report
0	100000000	*	*	1000	1000	*	DBRYFLMARS1	0.101283603	0.848903584	0.050112633	30	MR7 Report
0	100000000	*	*	1000	1000	*	DELDFLMADS0	0.143987354	0.709240435	9.84E-02	31	MR7 Report
0	100000000	*	*	1000	1000	*	DLBHFLKPDS0	0.1489345	0.719583744	0.131081758	32	MR7 Report
0	100000000	*	*	1000	1000	*	DLBHFLMADS0	0.240112275	0.473271082	0.286616863	33	MR7 Report
0	100000000	*	*	1000	1000	*	DLSPFLMARS0	0.113624004	0.889078678	9.97E-04	34	MR7 Report
0	100000000	*	*	1000	1000	*	DNLNFLWMRS0	3.19E-02	0.954027888	1.48E-02	35	MR7 Report
0	100000000	*	*	1000	1000	*	DRBHFLMADS0	0.157336854	0.623341585	0.219321561	36	MR7 Report
0	100000000	*	*	1000	1000	*	DYBHFLPNRS0	0.142405884	0.65362581	0.203788088	37	MR7 Report
0	100000000	*	*	1000	1000	*	DYBHFLMADS0	0.284282183	0.564480788	0.231277041	38	MR7 Report
0	100000000	*	*	1000	1000	*	DYBHFLOBDS0	0.129484808	0.7781658	0.161345192	39	MR7 Report
0	100000000	*	*	1000	1000	*	DYBHFLOSDS0	0.307441118	0.474863051	0.217695831	40	MR7 Report
0	100000000	*	*	1000	1000	*	DYBHFLPODS0	8.88E-02	0.756178743	0.154914805	41	MR7 Report
0	100000000	*	*	1000	1000	*	EGLLFLBGDS0	0.188070032	0.676229884	0.135701104	42	MR7 Report
0	100000000	*	*	1000	1000	*	EGLLFLHD80	0.212817714	0.584082242	0.203200044	43	MR7 Report
0	100000000	*	*	1000	1000	*	EORNFLMARS0	0.357838173	0.623188162	1.92E-02	44	MR7 Report
0	100000000	*	*	1000	1000	*	FLBNFLMARS0	8.48E-02	0.88884421	2.65E-02	45	MR7 Report
0	100000000	*	*	1000	1000	*	FRBHFLFPDS0	0.174884826	0.742808538	0.082486636	46	MR7 Report
0	100000000	*	*	1000	1000	*	FTGRFLMARS0	3.24E-02	0.9638634	3.76E-03	47	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLAPRS0	7.65E-02	0.328564884	0.594937958	48	MR7 Report

Plant Mix (Engineering Rules)

Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	Percent Aerial	Percent Buried	Percent Underground	Order of Processing	Source
0	100000000	*	*	1000	1000	*	FTLDFLCRDS0	0.401337057	0.194668393	0.403994549	49	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLCYDS0	0.3353841 65	0.236786760	0.427849086	50	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLJADS0	0.124152144	0.646180427	0.229667429	51	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLMRDS0	0.315023125	0.237897817	0.447078058	52	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLOADS0	0.197070204	0.539016358	0.263913438	53	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLPLOS0	0.357551123	0.355810154	0.286638662	54	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLSGDS0	5.32E-02	0.515750118	0.431078006	55	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLSUDS0	7.93E-02	0.765080004	0.158864058	56	MR7 Report
0	100000000	*	*	1000	1000	*	FTLDFLWNDS0	4.92E-02	0.742362253	0.208434208	57	MR7 Report
0	100000000	*	*	1000	1000	*	FTPRFLMADS0	0.308825225	0.547511481	0.145663294	58	MR7 Report
0	100000000	*	*	1000	1000	*	GCSPFLCNDS0	0.19871026	0.782416878	3.88E-02	59	MR7 Report
0	100000000	*	*	1000	1000	*	GCVLFLMARS0	0.127741402	0.862867825	9.37E-03	60	MR7 Report
0	100000000	*	*	1000	1000	*	GENVFLMARS0	0.190788436	0.798089995	2.14E-03	61	MR7 Report
0	100000000	*	*	1000	1000	*	GLBRFLMCDS0	0.197536747	0.783943083	0.13663917	62	MR7 Report
0	100000000	*	*	1000	1000	*	GSVLFLMADS0	0.125379449	0.658170186	0.215453365	63	MR7 Report
0	100000000	*	*	1000	1000	*	GSVLFLMW33E	5.44E-02	0.814066486	0.130831369	64	MR7 Report
0	100000000	*	*	1000	1000	*	HAVNFLMADS0	0.165113771	0.709886585	1.52E-02	65	MR7 Report
0	100000000	*	*	1000	1000	*	HBSDFLMADS0	0.100786563	0.885814803	0.114598634	66	MR7 Report
0	100000000	*	*	1000	1000	*	HLMVFLMADS1	0.329888259	0.664047072	6.06E-05	67	MR7 Report
0	100000000	*	*	1000	1000	*	HLWDFLHADS0	0.258024853	0.352356705	0.389618362	68	MR7 Report
0	100000000	*	*	1000	1000	*	HLWDFLMADS0	0.330191032	0.268424846	0.401384122	69	MR7 Report
0	100000000	*	*	1000	1000	*	HLWDFLPEDS0	0.151465511	0.705851058	0.142683431	70	MR7 Report
0	100000000	*	*	1000	1000	*	HLWDFLWHDS0	0.32379885	0.324888532	0.351313618	71	MR7 Report
0	100000000	*	*	1000	1000	*	HMSTFLAFRS0	0.150578462	0.686262258	0.16316128	72	MR7 Report
0	100000000	*	*	1000	1000	*	HMSTFLEARS0	0.419278886	0.412061694	0.16863844	73	MR7 Report
0	100000000	*	*	1000	1000	*	HMSTFLHMDS0	0.318195103	0.450129287	0.23176581	74	MR7 Report
0	100000000	*	*	1000	1000	*	HTISFLMADS0	9.76E-02	0.71483386	0.187288215	75	MR7 Report
0	100000000	*	*	1000	1000	*	HWTHFLMARS0	0.215850625	0.773182134	1.09E-02	76	MR7 Report
0	100000000	*	*	1000	1000	*	ISLMFLMARS0	0.727771615	0.167288230	0.104939148	77	MR7 Report
0	100000000	*	*	1000	1000	*	JAY-FLMARS0	0.106344638	0.872383033	1.93E-02	78	MR7 Report
0	100000000	*	*	1000	1000	*	JCBHFLABRS0	2.48E-02	0.978281037	-3.14E-03	79	MR7 Report
0	100000000	*	*	1000	1000	*	JCBHFLMADS0	5.18E-02	0.745512716	0.202809054	80	MR7 Report
0	100000000	*	*	1000	1000	*	JCBHFLSPRS0	0.081881514	0.909052866	2.71E-02	81	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLARDS0	0.158700314	0.626401281	0.214898405	82	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLBWDS0	7.54E-02	0.714800846	0.209998533	83	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLCLDS0	0.240488804	0.355123421	0.404388978	84	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLFCDS0	0.148254453	0.726808251	0.124937298	85	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLMARS0	0.12171818	0.545580581	0.332733230	86	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLJTRS0	1.92E-02	0.318120086	0.662637535	87	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLLFDS0	0.353639636	0.464663219	0.181367145	88	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLNODS0	0.233628788	0.623782352	0.143188982	89	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLOWDS0	0.274777114	0.587658784	0.137588121	90	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLRVDS0	0.324977841	0.405840874	0.269381285	91	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLSJ73E	0.108858743	0.583132954	0.308288302	92	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLSMDS0	0.154807247	0.419385225	0.425807528	93	MR7 Report
0	100000000	*	*	1000	1000	*	JCVLFLWCDS0	0.144877809	0.640084936	0.215257256	94	MR7 Report
0	100000000	*	*	1000	1000	*	JPTRFLMADS0	0.363888488	0.5405155 49	9.56E-02	95	MR7 Report
0	100000000	*	*	1000	1000	*	KYHGFLMARS0	0.250882581	0.740442198	9.47E-03	96	MR7 Report
0	100000000	*	*	1000	1000	*	KYLRFLLSRS0	0.672799685	0.189897924	0.137302111	97	MR7 Report

Plant Mix (Engineering Rules)

Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	Percent Aerial	Percent Buried	Percent Underground	Order of Processing	Source
0	100000000	*	*	1000	1000	*	KYLRFLMARS0	0.580587002	0.189828735	0.249484264	98	MR7 Report
0	100000000	*	*	1000	1000	*	KYWSFLMADS0	0.564820582	0.110826732	0.324452878	99	MR7 Report
0	100000000	*	*	1000	1000	*	LKCYFLMADS0	7.74E-02	0.874565145	4.81E-02	100	MR7 Report
0	100000000	*	*	1000	1000	*	LKMNFLMADS0	3.86E-02	0.7482878	0.215088757	101	MR7 Report
0	100000000	*	*	1000	1000	*	LYHNFLOHDS0	0.215364796	0.758437524	2.52E-02	102	MR7 Report
0	100000000	*	*	1000	1000	*	MCMPFLMARS0	0.179074992	0.619732419	1.25E-02	103	MR7 Report
0	100000000	*	*	1000	1000	*	MDBGFLPMDS0	0.322980387	0.658891209	2.68E-02	104	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLAEDS0	0.467371939	0.128037381	0.402889084	105	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLALDS0	0.472077122	0.108812842	0.419010536	106	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLAPDS0	9.98E-02	0.171055188	0.729374353	107	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLBADS0	0.436878654	0.178021284	0.380381882	108	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLBCDS0	0.373511656	0.146403688	0.480884359	109	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLBRDS0	0.207743846	0.142178609	0.650877245	110	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLCADS0	0.170446815	0.464807748	0.366745437	111	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLDBR01	0.116585073	0.155819153	0.727515774	112	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLFLDS0	0.502017096	0.123809333	0.374373569	113	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLORDS0	9.79E-02	8.21E-02	0.840956557	114	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLHLDS0	0.248365605	0.498821396	0.252792799	115	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLICDS0	0.280152111	0.204864025	0.536763864	116	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLKEDS0	0.250550967	0.460997371	0.288451642	117	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLMEDS0	0.337837411	0.135711462	0.526451128	118	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLMIDS0	0.35422094	0.271517553	0.374259007	119	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLNSDS0	0.501766516	0.205577052	0.292654429	120	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLOLDS0	0.458253228	0.220823593	0.321823178	121	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLPBDS0	0.458535479	0.191230191	0.35023433	122	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLPLDS0	0.198773374	0.365470698	0.433755958	123	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLRRDS0	0.408668013	0.308905672	0.288915315	124	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLSHDS0	0.428746238	0.156182374	0.414881388	125	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLSODS0	0.249413585	0.487536873	0.262949542	126	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLWDDS0	1.98E-02	0.749858588	0.230548899	127	MR7 Report
0	100000000	*	*	1000	1000	*	MIAMFLWMDS0	0.345339844	0.199428354	0.455234793	128	MR7 Report
0	100000000	*	*	1000	1000	*	MICCFLBBR30	0.156886584	0.78618539	0.056928108	129	MR7 Report
0	100000000	*	*	1000	1000	*	MLBRFLMADS0	0.113845467	0.764865819	0.121668814	130	MR7 Report
0	100000000	*	*	1000	1000	*	MLTNFLRADS0	0.220588567	0.725419425	4.99E-02	131	MR7 Report
0	100000000	*	*	1000	1000	*	MNDRFLAVDS0	2.42E-02	0.691234475	0.374577548	132	MR7 Report
0	100000000	*	*	1000	1000	*	MNDRFLLODS0	0.073887661	0.539388185	0.587734244	133	MR7 Report
0	100000000	*	*	1000	1000	*	MNDRFLLWRS0	0.176814211	0.795381707	6.30E-02	134	MR7 Report
0	100000000	*	*	1000	1000	*	MNSNFLMARS0	9.02877957	0.977807274	1.42E-03	135	MR7 Report
0	100000000	*	*	1000	1000	*	MRTHFLVERS0	0.607191727	0.123575627	0.269232346	136	MR7 Report
0	100000000	*	*	1000	1000	*	MXVLFLMARS0	0.23872598	0.705232627	5.04E-03	137	MR7 Report
0	100000000	*	*	1000	1000	*	NDADFLACDS0	0.294878849	0.227331921	0.47788143	138	MR7 Report
0	100000000	*	*	1000	1000	*	NDADFLBRDS0	0.308410091	0.463534428	0.228055483	139	MR7 Report
0	100000000	*	*	1000	1000	*	NDADFLOGDS0	0.311682557	0.337179564	0.351137888	140	MR7 Report
0	100000000	*	*	1000	1000	*	NDADFLOLDS0	0.217031293	0.250473378	0.532495327	141	MR7 Report
0	100000000	*	*	1000	1000	*	NKLRFLMARS0	0.370663088	0.462893294	0.167143849	142	MR7 Report
0	100000000	*	*	1000	1000	*	NSBHFLMADS0	0.124722043	0.736836638	0.13848078	143	MR7 Report
0	100000000	*	*	1000	1000	*	NWBYFLMARS0	9.27E-02	0.906489018	1.09E-02	144	MR7 Report
0	100000000	*	*	1000	1000	*	OKHLFLMARS0	0.118418882	0.885840468	1.57E-02	145	MR7 Report
0	100000000	*	*	1000	1000	*	OLTWFLLNR80	8.90E-02	0.907865577	3.30E-03	146	MR7 Report
0	100000000	*	*	1000	1000	*	ORLDFLAPDS0	0.12018405	0.708362048	0.170473802	147	MR7 Report
0	100000000	*	*	1000	1000	*	ORLDFLCLDS0	0.146341163	0.599068128	0.252589709	148	MR7 Report

Plant Mix (Engineering Rules)

Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	Percent Aerial	Percent Buried	Percent Underground	Order of Processing	Source
0	100000000	.	.	1000	1000	.	ORLDFLMADS1	0.114284283	0.570383730	0.315331978	149	MR7 Report
0	100000000	.	.	1000	1000	.	ORLDFLPCDS0	6.72E-02	0.732887917	0.199971532	150	MR7 Report
0	100000000	.	.	1000	1000	.	ORLDFLPHDS0	6.24E-02	0.799115791	0.138449041	151	MR7 Report
0	100000000	.	.	1000	1000	.	ORLDFLSADS0	6.32E-02	0.679208433	0.2575727	152	MR7 Report
0	100000000	.	.	1000	1000	.	ORPKFLMADS0	9.67E-02	0.732551782	0.170724014	153	MR7 Report
0	100000000	.	.	1000	1000	.	ORPKFLRWDS0	0.0806??553	0.758?62240	0.160560166	154	MR7 Report
0	100000000	.	.	1000	1000	.	OVIDFLCADS0	9.00E-02	0.851712152	5.83E-02	155	MR7 Report
0	100000000	.	.	1000	1000	.	PACEFLPV80E	0.20480140	0.738720828	5.63E-02	156	MR7 Report
0	100000000	.	.	1000	1000	.	PAHKFLMARS0	0.14738423	0.81411033	0.03848844	157	MR7 Report
0	100000000	.	.	1000	1000	.	PCBHFLNTDS0	0.10383111	0.775430556	0.120888334	158	MR7 Report
0	100000000	.	.	1000	1000	.	PLCSFLMADS0	7.83E-03	0.958288000	3.20E-02	159	MR7 Report
0	100000000	.	.	1000	1000	.	PLTKFLMADS0	0.135220848	0.798879372	6.81E-02	160	MR7 Report
0	100000000	.	.	1000	1000	.	PMBHFLCSDS0	6.42E-02	0.792827508	0.14318147	161	MR7 Report
0	100000000	.	.	1000	1000	.	PMBHFLFEDS0	0.348740113	0.318908327	0.33380958	162	MR7 Report
0	100000000	.	.	1000	1000	.	PMBHFLMADS0	0.155337627	0.543478116	0.301182257	163	MR7 Report
0	100000000	.	.	1000	1000	.	PMBHFLTADS0	3.70E-02	0.811218472	0.151187808	164	MR7 Report
0	100000000	.	.	1000	1000	.	PMPKFLMARS0	6.40E-02	0.814017088	1.15E-03	165	MR7 Report
0	100000000	.	.	1000	1000	.	PNCYFLCA87E	0.17138853	0.782388581	4.62E-02	166	MR7 Report
0	100000000	.	.	1000	1000	.	PNCYFLMADS0	0.23718854	0.59870173	0.16408973	167	MR7 Report
0	100000000	.	.	1000	1000	.	PNSCFLBLDS0	0.305332101	0.482140264	0.212527636	169	MR7 Report
0	100000000	.	.	1000	1000	.	PNSCFLFPDS0	0.182118815	0.831380281	0.178408004	170	MR7 Report
0	100000000	.	.	1000	1000	.	PNSCFLHCDS0	0.318380257	0.802280405	8.13E-02	171	MR7 Report
0	100000000	.	.	1000	1000	.	PNSCFLPBDS0	0.148736404	0.843834238	7.33E-03	172	MR7 Report
0	100000000	.	.	1000	1000	.	PNSCFLWADS0	0.191841828	0.840880536	0.167457836	173	MR7 Report
0	100000000	.	.	1000	1000	.	PNVDFLMADS0	1.72E-02	0.948710078	3.41E-02	174	MR7 Report
0	100000000	.	.	1000	1000	.	PRRNFLMADS0	0.241277479	0.553182817	0.206560704	175	MR7 Report
0	100000000	.	.	1000	1000	.	PRSNFLFDRS0	0.120524308	0.887858004	3.82E-03	176	MR7 Report
0	100000000	.	.	1000	1000	.	PTSLFLMADS0	0.327812884	0.808742425	6.53E-02	177	MR7 Report
0	100000000	.	.	1000	1000	.	PTSLFLSOCG0	0.145804158	0.72707708	0.127110763	178	MR7 Report
0	100000000	.	.	1000	1000	.	SBSTFLFERS0	0.577040371	0.418977184	0.803882435	179	MR7 Report
0	100000000	.	.	1000	1000	.	SBSTFLMADS0	0.270180873	0.645473081	0.884417876	180	MR7 Report
0	100000000	.	.	1000	1000	.	SGKYFLMARS0	0.71882655	0.131224304	0.151840146	181	MR7 Report
0	100000000	.	.	1000	1000	.	SNFRFLMADS0	0.128823288	0.758822507	0.115154137	182	MR7 Report
0	100000000	.	.	1000	1000	.	STAGFLBSRS0	3.14E-02	0.787282272	0.181384733	183	MR7 Report
0	100000000	.	.	1000	1000	.	STAGFLMADS0	0.207243867	0.858858876	0.133888857	184	MR7 Report
0	100000000	.	.	1000	1000	.	STAGFLSHRS0	0.102867454	0.83788833	5.81E-02	185	MR7 Report
0	100000000	.	.	1000	1000	.	STAGFLWGRS0	0.151	0.7242	0.1248	186	MR7 Report
0	100000000	.	.	1000	1000	.	STRTFLMADS0	0.188887841	0.8832838	0.188788368	187	MR7 Report
0	100000000	.	.	1000	1000	.	SYHSFLCCRS0	0.132824084	0.858874878	8.30E-03	188	MR7 Report
0	100000000	.	.	1000	1000	.	TRENFLMARS0	7.90E-02	0.91478282	9.35E-03	189	MR7 Report
0	100000000	.	.	1000	1000	.	TTVLFLMADS0	0.238211829	0.842723423	0.118884747	190	MR7 Report
0	100000000	.	.	1000	1000	.	VERNFLMARS0	0.144887888	0.848816313	0.00588582	191	MR7 Report
0	100000000	.	.	1000	1000	.	VRBHFLBERS0	6.72E-02	0.753488075	0.188285384	192	MR7 Report
0	100000000	.	.	1000	1000	.	VRBHFLMADS0	0.281811784	0.837588886	0.100481338	193	MR7 Report
0	100000000	.	.	1000	1000	.	WELKFLMARS0	0.13381583	0.885240778	1.14E-03	194	MR7 Report
0	100000000	.	.	1000	1000	.	WPBHFLANDS0	0.347812888	0.252807881	0.488888754	195	MR7 Report
0	100000000	.	.	1000	1000	.	WPBHFLGADS0	0.222822190	0.815812847	0.181584854	196	MR7 Report
0	100000000	.	.	1000	1000	.	WPBHFLGRDS0	0.288328583	0.848873841	0.143798478	197	MR7 Report
0	100000000	.	.	1000	1000	.	WPBHFLHHDS0	0.197281878	0.57288235	0.230186772	198	MR7 Report
0	100000000	.	.	1000	1000	.	WPBHFLLEDS0	0.27821838	0.405182567	0.324821042	199	MR7 Report
0	100000000	.	.	1000	1000	.	WPBHFLRBDS0	0.313488558	0.410288582	0.27828888	200	MR7 Report
0	100000000	.	.	1000	1000	.	WPBHFLRPDS0	0.510284145	0.452872405	3.88E-02	201	MR7 Report
0	100000000	.	.	1000	1000	.	WWSPFLHIDS0	9.82E-02	0.874287381	2.88E-02	202	MR7 Report
0	100000000	.	.	1000	1000	.	WWSPFLSHDS0	0.838532827	0.838388888	3.32E-02	203	MR7 Report
0	100000000	.	.	1000	1000	.	YNFNFLMARS0	0.188451052	0.808784287	7.85E-04	204	MR7 Report
0	100000000	.	.	1000	1000	.	YNTWFLMARS0	0.231111178	0.760283885	8.00E-03	205	MR7 Report
0	100000000	.	.	1000	1000	.	YULEFLMARS0	0.323880114	0.867805354	8.20E-03	206	MR7 Report

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Network Rules (Engineering Rules)

Rule	Value	UOM	
AA24/26GaugeXover	12000	Feet	
BuildToWhat	HouseholdsOnLotsWithWorkingLines	Text	
CSA24/26GaugeXover	9000	Feet	
CustomerGrowthFactor	0	Percent	
DesignPairsPerHU	2	Pairs	
DistributionSizingRoutine	PairsPerHouse	Text	
DS1XoverToFOatLot	5	DS1s	
FDICableDesignPairsPerHU	1.5	Factor	
HiCapNodesPerSONETRing	5	Nodes	
MaximumCUCableSize	4200	Pairs	
MaximumFOSize	216	Strands	
MinFDIToDLCAANDistance	8	Feet	
MinFOStrandsPerONU	1.2	Strands	
MinFOStrandsPerRing	6	Strands	
MinimumCUCableSize	25	Pairs	
MinimumFOSize	12	Strands	
MinimumPairsPerBusiness	6	Pairs	**NOT USED**
PoleSizeWithoutSharing	40	Feet	**NOT USED**
PoleSizeWithSharing	40	Feet	**NOT USED**
TR008BusConcentrationRatio	1		
TR008ResConcentrationRatio	2		
TR303BusConcentrationRatio	3		
TR303ResConcentrationRatio	4		
WaterDepthCev/HutXover		0 Feet	**NOT USED**

GIS Rules (Engineering Rules)

Rule	Value	UOM	
AALineDesignLimit	1800	Lines	
AALineMinimumLimit	10	Lines	
BTDTToFDIXover	100	Lines	NOT USED
CopperLengthDesignLimit	12000	Feet	
CopperLengthHardLimit	13000	Feet	
DLCLengthDesignLimit	12000	Feet	
DLCLengthHardLimit	18000	Feet	
DLCLineDesignLimit	1800	Lines	
DLCLineMinimumLimit	10	Lines	
DTBTHHDesignLimit	6	HH	
FDILineDesignLimit	900	Lines	
FDIToDLCXoverBus	400	DS0	
FDIToDLCXoverTotal	1000	DS0	
MaxDropLen	700	Feet	
MinimizeTotDistFDICost	Yes	Text	NOT USED
NIDToBTDTXover	5	Lines	
NumberNodesPerRing	4	Nodes	
UseActualCustomerLocations	Yes	Text	
UseActualNetworkLocations	No	Text	

FDI and BT Engineering (Engineering Rules)

Rule Name	Rule	Value
CrossOverfrom66to303	Cross-over from 66 type to 303 type (In Pairs)	7200
BTOutInRatio	Indoor building terminal In/Out Ratio	2
FDIOutInRatioIndoor	Indoor SAI In/Out Ratio	3
FDIOutInRatioOutdoor	Outdoor SAI In/Out Ratio	3

Electronic and Fiber Sizing (Engineering Rules)

Equipment	Engineering Fill	
DistCUFill	1	
DistFOFill	0.75	NOT USED
DLCCOTFill	0.8	
DLCRTFill	0.7	
DTFill	0.85	
ElectronicFill	0.85	NOT USED
FDIFill	0.9	
FdrCUFill	0.75	
FdrFOFill	0.75	NOT USED
SonetRTFill	0.85	

DLC Technology (Engineering Rules)

Integrated/Universal	Lower Limit on DSO's	Upper Limit on DSO's	Density Lower Range	Density Upper Range	Order Of Processing	
Universal	0	0	0	100000000	1	NOT USED
ONU	0	24	0	100000000	2	
Integrated008	24	150	0	100000000	3	
Integrated303	150	100000	0	100000000	4	

Copper Cable Sizing (Engineering Rules)

Density	Feeder	Distribution*
0	0.700	**0.500**
5	0.775	**0.500**
100	0.800	**0.500**
200	0.825	**0.500**
650	0.825	**0.500**
850	0.825	**0.500**
2550	0.825	**0.500**
5000	0.825	**0.500**
10000	0.825	**0.500**

*** NOT USED**

Building Cable Rules (Engineering Rules)

Rule	Value
AvgLengthEntranceCable	10
AvgLengthFloortoFloor	25
AvgLinesPerFloor	25
PctTelcoCabledBuildings	0.75

Drop Placing Hours (Splicing And Placing Hours)

Item	Placing (Hrs/100 Ft)	Placing (Hrs)
AerialCU	0	1.0392
BuriedCU	0	1.4216
NIDCU	0	0.25

Service Local Channel (Lookup Tables)

Service Code
ha
ia
jb
ob
pb
rb

Service Description (Lookup Tables)

Service Code	Service	Service Category	Preferred Media*	Extended Range Cutover	Pair Equivalence	DS0 Equivalence	Service Class	Channel Unit / Plug-in type	Clustered
A	2WG UV	NSW	CU	14800	1	1	Bus	POTS	Yes
a	LOCAL POTS/POTS-LIKE	NSW	CU	14800	1	1	?	POTS	Yes
B	2WVG UDL ADSL	NSW	CU	1000000	1	32	Bus	NA	Yes
b	PBX	NSW	CU	14800	1	1	Bus	PBX	Yes
C	2WVG UDL HDSL	NSW	CU	1000000	1	24	Bus	NA	Yes
c	CENTREX	NSW	CU	14800	1	1	Bus	CENTREX	Yes
D	2WVG UDL ISDN	NSW	CU	18000	1	3	Bus	BRI-ISDN	Yes
d	COIN SMART LINE	NSW	CU	14800	1	1	Bus	COIN	Yes
E	2WVG USL FEEDER	NSW	CU	14800	1	1	Bus	POTS	Yes
e	COIN REGULAR	NSW	CU	14800	1	1	Bus	COIN	Yes
f	ISDN LOC	NSW	CU	18000	1	3	?	4BRI-ISDN	Yes
F	2WVG USL DISTRIBUTION	NSW	CU	1000000	1	1	Bus	NA	Yes
G	2WVG USL RISER	NSW	CU	1000000	1	1	Bus	NA	Yes
g	ISDN PBX	NSW	CU	18000	1	3	Bus	BRI-ISDN	Yes
H	2WVG U LOCAL CHANNEL(357C)	NSW	CU	14800	1	1	Bus	POTS	No
h	DSO 2W	NSW	CU	18000	1	1	Bus	NSW-VGSS	Yes
I	4WVG UD	NSW	CU	18000	2	2	Bus	4-WIRE	Yes
i	DSO 4W	NSW	CU	18000	2	2	Bus	4-WIRE	Yes
J	4WVG UDL (257C) HDSL	NSW	CU	18000	2	24	Bus	HDSL	Yes
j	SLV ANALOG 2W	NSW	CU	14800	1	1	Bus	POTS	Yes
k	DS1 DIGITAL MEGALINK ISDN	NSW	CU	18000	2	24	Bus	HDSL	Yes
K	4WVG UDL (257C) DS1	Wideband	CU	18000	2	24	Bus	HDSL	Yes
L	4WVG USLC DS1	NSW	CU	18000	2	24	Bus	HDSL	Yes
M	4WVG LOOP	NSW	CU	18000	2	2	Bus	4-WIRE	Yes
N	4WVG USL DISTRIBUTION	NSW	CU	1000000	2	2	Bus	NA	Yes
n	SLV ANALOG 4W	NSW	CU	18000	2	2	Bus	4-WIRE	Yes
O	4WVGA LOCAL CHANNEL(357C)	NSW	CU	18000	2	2	Bus	4-WIRE	No
p	DS1 DIGITAL ACCESS	Wideband	CU	18000	2	24	Bus	HDSL	Yes
P	UCL (357C) LOCAL CHANNEL DS1 DIGITAL	Wideband	CU	1008000	2	24	Bus	HDSL	No
Q	UCL 2W	NSW	CU	14800	1	1	Bus	NSW-VGSS	Yes
r	DS3 DIGITAL ACCESS	Wideband	FO	1000000	0	672	Bus	DS3	No
R	UCL 4W	NSW	CU	18000	2	2	Bus	4W	Yes
s	DS3 DIGITAL LIGHTGATE/VIDEO	Wideband	FO	1000000	0	672	Bus	DS3	No
S	ULL (257C) DS3	Wideband	FO	1000000	0	672	Bus	DS3	No
T	ULL (257C) OC3	Wideband	FO	1000000	0	2016	Bus	OC3	No
t	DS1 DIGITAL SWITCHED AREA COMM. PLAN	Wideband	CU	18000	2	24	Bus	HDSL	Yes
u	OTHER DSOANALOG 2W/4W	NSW	CU	18000	1	1	Bus	NSW-VGSS	Yes
U	ULL (257C) OC12	Wideband	FO	1000000	0	8064	Bus	OC12	No
v	DS3 DIGITAL SWITCHED AREA COMM PLAN, BST TRK SVC	Wideband	FO	1000000	0	672	Bus	DS3	No
V	ULL (257C) OC48	Wideband	FO	1000000	0	32256	Bus	OC48	No
W	U LOCAL CHANNEL (357C) DS3	Wideband	FO	1000000	0	672	Bus	OC1	No
X	U LOCAL CHANNEL (357C) OC3	Wideband	FO	1000000	0	2016	Bus	OC3	No
Y	U LOCAL CHANNEL (357C) OC12	Wideband	FO	1000000	0	8064	Bus	OC12	No
Z	U LOCAL CHANNEL (357C) OC48	Wideband	FO	1000000	0	32256	Bus	OC48	No

* NOT USED

Cost Family (Lookup Tables)

Cost Element	Cost Family
BLDGCABLE	Dist
CO	Fdr
DLC-COT	Fdr
DLC-RT	Fdr
Drop	Dist
DT-FDI	Dist
DTBT	Dist
FDI	Fdr
FDI-DLC	Fdr
NID	Dist
ONU	Dist

Component (Lookup Tables)

Component Code	FRC	SubFRC	Cost Type	
AerialCU	22C		VS	
AerialCU24G	22C4		VS	
AerialFO	822C		VS	
BuildingCU	12C		VS	
BuildingCU24G	12C4		VS	
BuildingFO	812C		VS	
Buried Suburban Excavation Act	12C		VS	
BuriedCU	45C		VS	
BuriedCU24G	45C4		VS	
BuriedFO	845C		VS	
BuriedTrenchCU	45C		VS	
BuriedTrenchCU24G	45C4		VS	
BuriedTrenchFO	845C		VS	
Conduit	4C		VS	
DLCCOT	257C		VS	**NOT USED**
DLCRT	257C		VS	**NOT USED**
IntrabuildingCU	52C		VS	
IntrabuildingCU24G	52C4		VS	
IntrabuildingFO	852C		VS	
NIDCU	22C	1	VS	
NIUCU	257C	19	VS	
Pole	1C		VS	
UndergroundCU	5C		VS	
UndergroundCU24G	5C4		VS	
UndergroundFO	85C		VS	

Labor Rate (Labor Rates And Loadings)

Type	Rate/Hour	Labor Rate
Engineering	0	Engineering Plant or Test Direct Labor Costs/ Hour
Estimators	0	Estimators/Posting
Inspectors	0	Inspectors (Contract Administration-46)
LAC	0	Assignment (LAC)
Placing	29.05	Placing (44) Plant Direct Labor Costs per Hour
Splicing	0	Splicing (43) Plant Direct Labor Costs per Hour

NID/NIU (Material)

Plant Type	Type or Size	Material Cost
HDSL Modem	1	[redacted]
NID	2	
NID	6	
NIDIntandProt	1	
NIU	1	

Indoor FDI Terminals Primitives (Material)

Plant Type	Type	Item	Capacity	Material Cost	
Indoor FDI Terminals	FDI66Connector	66 -type Punch-Down Connector Blocks (50 pair)	50	[redacted]	
Indoor FDI Terminals	FDIBackboard	Backboard (In) (200 pair)	200		
Indoor FDI Terminals	FDI189Protector	189 type Protector (100 pair)	100		
Indoor FDI Terminals	FDI303Connector	303 type connector (100 pair includes coils)	100		NOT USED
Indoor FDI Terminals	FDI303Rack	Iron Racks for 303 (per 100 pair)	100		NOT USED

Fiber Cable (Material)

Plant Type	Type or Size	Material Cost
Aerial	6	[redacted]
Aerial	12	
Aerial	18	
Aerial	24	
Aerial	30	
Aerial	32	
Aerial	36	
Aerial	44	
Aerial	48	
Aerial	60	
Aerial	72	
Aerial	84	
Aerial	96	
Aerial	108	
Aerial	120	
Aerial	132	
Aerial	144	
Aerial	156	
Aerial	168	
Aerial	216	
Buried	6	
Buried	12	
Buried	18	
Buried	24	
Buried	30	
Buried	32	
Buried	36	
Buried	44	
Buried	48	
Buried	60	
Buried	72	
Buried	84	
Buried	96	
Buried	108	
Buried	120	
Buried	132	
Buried	144	
Buried	156	
Buried	168	
Buried	216	

Fiber Cable (Material)

Plant Type	Type or Size	Material Cost
Riser/Intrabuilding	6	[redacted]
Riser/Intrabuilding	12	
Riser/Intrabuilding	18	
Riser/Intrabuilding	24	
Riser/Intrabuilding	30	
Riser/Intrabuilding	32	
Riser/Intrabuilding	36	
Riser/Intrabuilding	44	
Riser/Intrabuilding	48	
Riser/Intrabuilding	60	
Riser/Intrabuilding	72	
Riser/Intrabuilding	84	
Riser/Intrabuilding	96	
Riser/Intrabuilding	108	
Riser/Intrabuilding	120	
Riser/Intrabuilding	132	
Riser/Intrabuilding	144	
Riser/Intrabuilding	156	
Riser/Intrabuilding	168	
Riser/Intrabuilding	216	
Underground	6	
Underground	12	
Underground	18	
Underground	24	
Underground	30	
Underground	32	
Underground	36	
Underground	44	
Underground	48	
Underground	60	
Underground	72	
Underground	84	
Underground	96	
Underground	108	
Underground	120	
Underground	132	
Underground	144	
Underground	156	
Underground	168	
Underground	216	

FDI Terminals (Material)

Plant Type	Type or Size	Material Cost
Aerial	50	[redacted]
Aerial	100	
Aerial	200	
Aerial	300	
Aerial	400	
Aerial	600	
Aerial	900	
Aerial	1000	
Aerial	1200	
Aerial	1400	
Aerial	1500	
Aerial	1800	
Aerial	2100	
Aerial	2400	
Aerial	2700	
Aerial	3000	
Aerial	3300	
Aerial	3600	
Aerial	4200	
Aerial	4800	
Aerial	5400	
Aerial	7200	
Buried	50	
Buried	100	
Buried	200	
Buried	300	
Buried	400	
Buried	600	
Buried	900	
Buried	1000	
Buried	1200	
Buried	1400	
Buried	1500	
Buried	1800	
Buried	2100	
Buried	2400	
Buried	2700	
Buried	3000	
Buried	3300	
Buried	3600	
Buried	4200	
Buried	4800	
Buried	5400	
Buried	7200	
Indoor	1	

FDI Terminals (Material)

Plant Type	Type or Size	Material Cost
Underground	50	[redacted]
Underground	100	
Underground	200	
Underground	300	
Underground	400	
Underground	600	
Underground	900	
Underground	1000	
Underground	1200	
Underground	1400	
Underground	1500	
Underground	1800	
Underground	2100	
Underground	2400	
Underground	2700	
Underground	3000	
Underground	3300	
Underground	3600	
Underground	4200	
Underground	4800	
Underground	5400	
Underground	7200	

DTBT Material (Material)

Plant Type	Type or Size	Material Cost
Aerial	25	[redacted]
Aerial	50	
Aerial	100	
Aerial	200	
Aerial	300	
Aerial	400	
Aerial	600	
Aerial	900	
Buried	25	
Buried	50	
Buried	100	
Buried	200	
Buried	300	
Buried	400	
Buried	600	
Buried	900	

Drop (Material)

Plant Type	Type or Size	Material Cost
Aerial	2	[redacted]
Aerial	6	
Buried	2	
Buried	5	

Copper Cable 26 gauge (Material)

Plant Type	Type or Size	Material Cost
Aerial	25	0.31
Aerial	50	0.39
Aerial	100	0.61
Aerial	200	0.98
Aerial	300	1.36
Aerial	400	1.72
Aerial	600	2.53
Aerial	900	3.81
Aerial	1200	4.99
Aerial	1500	6.41
Aerial	1800	7.83
Aerial	2100	9.59
Aerial	2400	10.8
Aerial	2700	12.42
Aerial	3000	13.5
Aerial	3600	16.2
Aerial	4200	18.9
Buried	25	0.18
Buried	50	0.31
Buried	100	0.51
Buried	200	0.87
Buried	300	1.26
Buried	400	1.74
Buried	600	2.54
Buried	900	3.68
Buried	1200	4.77
Buried	1500	6.12
Buried	1800	7.28
Buried	2100	8.94
Buried	2400	10.21
Buried	2700	11.42
Buried	3000	12.69
Buried	3600	15.12
Buried	4200	17.64

Copper Cable 26 gauge (Material)

Plant Type	Type or Size	Material Cost
Riser/Intrabuilding	25	0.31
Riser/Intrabuilding	50	0.39
Riser/Intrabuilding	100	0.61
Riser/Intrabuilding	200	0.99
Riser/Intrabuilding	300	1.36
Riser/Intrabuilding	400	1.72
Riser/Intrabuilding	600	3.64
Riser/Intrabuilding	900	3.81
Riser/Intrabuilding	1200	4.99
Riser/Intrabuilding	1500	6.41
Riser/Intrabuilding	1800	10.19
Riser/Intrabuilding	2100	9.59
Riser/Intrabuilding	2400	13.78
Riser/Intrabuilding	2700	15.94
Riser/Intrabuilding	3000	16.96
Riser/Intrabuilding	3600	20.38
Riser/Intrabuilding	4200	23.1
Underground	25	0.1
Underground	50	0.2
Underground	100	0.4
Underground	200	0.8
Underground	300	1.2
Underground	400	1.6
Underground	600	2.59
Underground	900	3.9
Underground	1200	4.54
Underground	1500	6
Underground	1800	7.09
Underground	2100	8.49
Underground	2400	8.97
Underground	2700	10.06
Underground	3000	11.34
Underground	3600	13.49
Underground	4200	18.74

Copper Cable 24 gauge (Material)

Plant Type	Type or Size	Material Cost
Aerial	25	0.32
Aerial	50	0.57
Aerial	100	0.74
Aerial	200	1.25
Aerial	300	1.68
Aerial	400	2.26
Aerial	600	3.38
Aerial	900	4.84
Aerial	1200	6.58
Aerial	1500	8.6
Aerial	1800	10.66
Aerial	2100	11.97
Aerial	2400	13.68
Aerial	2700	15.39
Aerial	3000	17.1
Aerial	3600	20.52
Aerial	4200	23.94
Buried	25	0.23
Buried	50	0.38
Buried	100	0.67
Buried	200	1.24
Buried	300	1.91
Buried	400	2.37
Buried	600	3.42
Buried	900	5.04
Buried	1200	6.74
Buried	1500	8.44
Buried	1800	10.04
Buried	2100	11.76
Buried	2400	13.44
Buried	2700	15.12
Buried	3000	16.8
Buried	3600	20.16
Buried	4200	23.52

Copper Cable 24 gauge (Material)

Plant Type	Type or Size	Material Cost
Riser/Intrabuilding	25	0.31
Riser/Intrabuilding	50	0.39
Riser/Intrabuilding	100	0.61
Riser/Intrabuilding	200	0.98
Riser/Intrabuilding	300	1.38
Riser/Intrabuilding	400	1.72
Riser/Intrabuilding	600	3.64
Riser/Intrabuilding	900	3.81
Riser/Intrabuilding	1200	4.99
Riser/Intrabuilding	1500	6.41
Riser/Intrabuilding	1800	10.19
Riser/Intrabuilding	2100	9.59
Riser/Intrabuilding	2400	13.78
Riser/Intrabuilding	2700	15.94
Riser/Intrabuilding	3000	16.98
Riser/Intrabuilding	3600	20.38
Riser/Intrabuilding	4200	23.1
Underground	25	0.13
Underground	50	0.27
Underground	100	0.53
Underground	200	1.06
Underground	300	1.59
Underground	400	2.12
Underground	600	3.33
Underground	900	4.82
Underground	1200	6.45
Underground	1500	8
Underground	1800	9.79
Underground	2100	11.16
Underground	2400	12.75
Underground	2700	14.31
Underground	3000	15.9
Underground	3600	19.08
Underground	4200	22.26

CO Investment Adder (Material)

Cost Family	Cost Element	Cost Component	FRC	Sub FRC	Material Investment per Service	Applicable UNE's
CO	CO-Adder	2WLC-CO-Combined	357C	15	1.13	D.5.1
CO	CO-Adder	2WLC-CO-Common Plugs	357C	6	44.71	D.5.1
CO	CO-Adder	2WLC-CO-Def Plugs	357C	9	90.15	D.5.1
CO	CO-Adder	2WLC-CO-Hardwired	357C	3	61.41	D.5.1
CO	CO-Adder	2WLC-Prem- Def Plugs	357C	25	90.15	D.5.1
CO	CO-Adder	2WLC-Prem-Com Plugs	357C	22	46.78	D.5.1
CO	CO-Adder	2WLC-Prem-Hardwired	357C	19	64.14	D.5.1
CO	CO-Adder	4WLC-CO-Combined	357C	15	1.13	D.5.2
CO	CO-Adder	4WLC-CO-Common Plugs	357C	6	44.72	D.5.2
CO	CO-Adder	4WLC-CO-Def Plugs	357C	9	112.39	D.5.2
CO	CO-Adder	4WLC-CO-Hardwired	357C	3	61.41	D.5.2
CO	CO-Adder	4WLC-Prem-Com Plugs	357C	22	46.78	D.5.2
CO	CO-Adder	4WLC-Prem-Def Plugs	357C	25	112.39	D.5.2
CO	CO-Adder	4WLC-Prem-Hardwired	357C	19	64.14	D.5.2
CO	CO-Adder	A.12.5 DSX1	257C	0	6.03	A.12.5
CO	CO-Adder	CO Repeater	257C	0	189.28	NOT USED
CO	CO-Adder	CO Repeater Shelf	257C	0	115	NOT USED
CO	CO-Adder	DS1 Line Card - RT	257C	25	230	A.12.5
CO	CO-Adder	DS1LC-CO-Combined	357C	15	22.95	D.5.24
CO	CO-Adder	DS1LC-CO-Common Plug	357C	6	326.95	D.5.24
CO	CO-Adder	DS1LC-CO-Def Plugs	357C	9	145.9	D.5.24
CO	CO-Adder	DS1LC-CO-Hardwired	357C	3	29.3706	D.5.24
CO	CO-Adder	DS1LC-Prem-Com Plug	357C	22	368.84	D.5.24
CO	CO-Adder	DS1LC-Prem-Def Plugs	357C	25	145.9	D.5.24
CO	CO-Adder	DS1LC-Prem-Hardwired	357C	19	84.96	D.5.24
CO	CO-Adder	DS1Loop Feeder-HDSL	257C	46	38.15	A.9.2
CO	CO-Adder	DSX1	257C	0	4.13	A.9.1, A.9.2
CO	CO-Adder	MDF-2Wire Combo	377C	5	3.3812	P.1.1, P.4.1
CO	CO-Adder	MDF-2Wire Melded	377C	5	6.6616	A.1.1, A.1.2, A.2.1, A.5.1, A.2.25, A.2.23
CO	CO-Adder	MDF-2Wire-Copper	377C	5	7.3442	A.6.1, A.7.1, A.13.1, A.13.7, A.2.30
CO	CO-Adder	MDF-4Wire Combo	377C	5	6.6724	NOT USED
CO	CO-Adder	MDF-4Wire Melded	377C	5	13.3231	A.4.1, A.10.1, A.2.24, A.2.29
CO	CO-Adder	MDF-4Wire-Copper	377C	5	14.6883	A.6.1, A.14.1, A.14.7,A.2.32
CO	CO-Adder	MDF-DS1	377C	3	4.63	A.9.1, A.9.2
CO	CO-Adder	T-P-2Wire-Common	357C	6	0.66	A.1.2, A.2.1. A.5.1, A.6.1, A.7.1, A.13.1, A.13.7, A.2.23, A.2.25, A.2.30
CO	CO-Adder	T-P-2Wire-Hardwire	357C	3	11.78	A.1.2, A.2.1. A.5.1, A.6.1, A.7.1, A.13.1, A.13.7, A.2.23, A.2.25, A.2.30
CO	CO-Adder	T-P-2Wire-Plugin	357C	9	45.36	A.1.2, A.2.1. A.5.1, A.6.1, A.7.1, A.13.1, A.13.7, A.2.23, A.2.25, A.2.30
CO	CO-Adder	T-P-4Wire-Common	357C	6	1.32	A.4.1, A.6.1, A.14.1, A.14.7, A.2.24, A.2.29, A.10.1, A.2.32
CO	CO-Adder	T-P-4Wire-Hardwire	357C	3	23.56	A.4.1, A.6.1, A.14.1, A.14.7, A.2.24, A.2.29, A.10.1, A.2.32
CO	CO-Adder	T-P-4Wire-Plugin	357C	9	90.71	A.4.1, A.6.1, A.14.1, A.14.7, A.2.24, A.2.29, A.10.1, A.2.32