# ORIGINAL

BellSouth Telecommunications, Inc.
Florida Public Service Commission
Docket No.: 960833-TP
Caldwell/Zarakas Deposition Data Requests
January 21, 1998
Item No. 2
Page 1 of 1

REQUEST:

Provide the \$/line from SCIS used in the study.

9

RESPONSE:

5ESS\$/line = \$

DMS  $\frac{1}{\text{line}} =$ \$

This information is proprietary and is being provided subject to the execution of the appropriate nondisclosure agreement.

INFORMATION PROVIDED BY:

Daonne Caldwell

Director

675 West Peachtree Street, NE

Atlanta, GA 30375

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## **PROPRIETARY**

Provide switch contracts dated 1992 or later include: REQUEST:

- a) Type of contract
- b) Term
- c) Discount \$/line

Also provide how BST determines average \$/line - which contracts were used; How were melded \$/line determined.

RESPONSE:

The following contracts are proprietary and are being provided subject to the execution of the appropriate nondisclosure agreement:

	Northern Telecom, Inc.:
	Letter of Agreement No. 34 pursuant to Agreement No. PR-6900-A
Γ	Northern Telecom, Inc.: Revised Attachment G
	AT&T Corp.: Letter of Agreement No. 24 Pursuant To Agreement No. PR-6700-B
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 1
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 2
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 3
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 4
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 5
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 6
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 8
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 9
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 10
	AT&T Technologies, Inc.: Agreement No. PR-3200-B, Amendment No. 11
	AT&T Technologies, Inc.: General Agreement No. PR-3200-B

a) See descriptions above.

## ITEM 3

## **ATTACHMENT 1**

1 a-n SWITCH CONTRACTS - REDACTED

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#### **PROPRIETARY**

RESPONSE: (Continued)

- b) See contracts provided.
- c) Information provided in this response is proprietary and is being provided subject to the execution of the appropriate nondisclosure agreement.

The resulting total investments from SCIS are divided by the number of lines served by that switch type. This per line investment is then multiplied by the % of lines in that switch type to total lines in that state. Following are the calculations used:

55 5ESS SCIS Investment = \$
16 DMS SCIS Investment = \$
17 Weighted total investment per line =

This closely corresponds to the \$\\$ value in Ms. Petzinger's testimony on Page 11. The discounts for the above vendors are derived by different means. The Nortel discount is taken from the contract PR-6900-A. The discounts used for the Nortel switches is as follows: Basic Office, Basic Remote, ISDN Office and ISDN Remote is . The discount for the MDF and Protector is

The discount for Lucent switches is derived from the contract and the year end Reconcilement report for the period ending 1994 and reflect contracts for line additions and switch replacements as well as special quotes. These special quotes for switch replacements are similar in nature to the current SSI contracts. This process is used to calculate the weighted discount for new and growth jobs. This results in the following effective discounts. The discount for the Basic Office, Basic Remote, ISDN Office and the ISDN remote is

Additionally, another discount of is applied against equipment which would only be purchased in new offices, i. e., getting started equipment, spares, and breakage. The discount for the MDF and Protector is

As stated in Ms. Petzinger's testimony on Page 6 the DMS price per line of s reflected in the calculations above in Item No. 2. The stated price of per line for the 5ESS switches is only for switch replacement jobs within designated offices and does not include the cost for growth jobs to existing switches.

INFORMATION PROVIDED BY:

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Daonne Caldwell Director 675 West Peachtree Street, NE Atlanta, GA 30375

BellSouth Telecommunications, Inc.
Florida Public Service Commission
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Page 1 of 3

REQUEST: Provide number of collocators per office:

- a) currently planned and used
- b) for ICB basis

What costs are recovered in space construction?

#### RESPONSE:

- a) Attachment No. 1 provides the most recent Collocation Activity report. It provides state by state information including customer, wire center, completed or in progress. This information is proprietary and is being provided subject to the execution of the appropriate nondisclosure agreement. BellSouth does not evaluate the ability to provide collocation in a given office until a bona fide application is received for that office.
- b) BellSouth does not plan for a certain number of collocators because each collocator requests a different amount of square feet. BellSouth builds out a reasonable area within the central office given how much space is available For example, if we have 5,000 square feet available and a collocator's initial request is for 200 square feet, BellSouth might build out 500 or 600 square feet. BellSouth would only recover the prorated share, the amount that a particular collocator requests when they come into the office, of the total cost for the actual build out. We do not have a particular planning format because central offices do not have a very consistent amount of available space. So far, we have found that we have been able to build out enough space to contain two and possible three collocators that are requesting approximately a 200 square foot enclosure.

The following unit cost specifications were compiled from an actual separation structure constructed in a BellSouth central office as a test pilot. Pricing reflects a general contractor fee, contracted labor, and includes full time supervision by BellSouth per the BellSouth Master Agreement.

Provide & install complete - metal framing & gypsum board \$80.91 / Linear Foot Provide & install/remove complete - dust barrier \$20.95 / Linear Foot Provide & install complete - door, frame & hardware \$499.52 / Each

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## RESPONSE: (Continued)

Space Construction investment for the first 100 square feet includes (a) the material and labor cost of constructing a 100 square foot enclosure, plus (b) BellSouth Property Management Services time for oversight and inspection of the construction.

(a) The material price and labor costs for building the first 100 square foot enclosure are as follows:

3 walls @ \$80.91 per linear foot with 10 linear feet per wall	
$3 \times 10 \times \$80.91 = \$2,427.30$	
Dust barrier @ \$20.95 / linear foot with 50 linear feet total	
50 x \$20.95 =	\$1,047.50
1 Door	\$ 499.52
HVAC Ductwork	\$2,950.00
HVAC Diffuser	\$ 127.30
Electrical Equipment (includes light fixture, switch,	
outlet, circuit, conduit, exit light fixture)	\$ 462.06
Architectural/Engineering Fee	\$ 601.09
Total	\$8,114.77

(b) Property Management Services work time consists of the following:

Program Manager	30 minutes
Facility Planner	95 minutes
Floor space Manager	10 minutes
Mechanical Subject Matter Expert	30 minutes
Electrical Subject Matter Expert	30 minutes
Facility Manager	270 minutes
Project Support Group	20 minutes

The above work times equate to 8.0833 hours. The functions performed consist of consulting, site visits, inspections, paperwork, tracking, and a turn-over meeting.

Space Construction investment for an additional 50 square feet includes the material and labor cost of increasing the enclosure by additional 50 square foot increments when constructed at the same time as the first 100 square foot enclosure.

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RESPONSE: (Continued)

The incremental amount per 50 square feet (over the first 100 square feet) is weighted with the following probabilities to determine the cost per additional 50 square feet:

Square Feet	Probability	Computation	Cost
150	2%	(\$9,319.31-\$8,114.77)/1x0.02	\$24.10
200	60%	(\$10,337.91-\$8,114.77)/2x0.60	\$666.95
250	2%	(\$11,519.49-\$8,114.77)/3x0.02	\$22.70
300	20%	(\$11,947.72-\$8,114.77)/4x0.20	\$191.65
350	1%	(\$12,063.97-\$8,114.77)/5x0.01	\$7.90
400	11%	(\$11,728.61-\$8,114.77)/6x0.11	\$66.26
450	1%	(\$13,252.15-\$8,114.77)/7x0.01	\$7.34
500	3%	(\$13,472.17-\$8,114.77)/8x0.03	\$20.10
Total	100%		\$1,007.00

The probabilities are based on a small sample of requests, plus engineering judgment. To determine the land investment (20C), a ratio, based on the percent land to building investment, is applied to the building investment amount for both the first 100 square foot and the additional 50 square foot space construction element.

INFORMATION PROVIDED BY:

Daonne Caldwell

Director

675 West Peachtree Street, NE

Atlanta, GA 30375

BELLSOUTH COLLOCATION STATUS AS OF NOVEMBER 30, 1997

> Prepared by: Federal Regulatory 38L64 BellSouth Center Atlanta, GA 30375 404-420-8058

(NEW PAGE HERE)

#### BELLSOUTH COLLOCATION STATUS As of November 30, 1997

The following 24 Interconnectors have applied for virtual and/or physical collocation in accordance with a Collocation Agreement or BellSouth's Tariff FCC No. 1 for Virtual Expanded Interconnection Service in one or more central offices within BellSouth's territory:

#### Interconnectors:

ALLTEL
American Communications Services, Inc.
American MetroCom
BellSouth
Brooks Fiber Communications of Tennessee, Inc.
Cellular XL
Cox Communications dba Cox FiberNet
DeltaCom [also dba Interstate Fibernet]
FiberSouth, Inc.
GRUMON
ICG Access Services, Inc.
Intermedia Communications, Inc.
KMC TeleCom, Inc.

Hyperion Telecommunications [also dba Louisville Lightwave; Hyperion of Tennessee]

MediaOne, Inc. [formerly Access Telecommunications Interconnection and dba Continental
Fiber Technologies dba AlterNet]

MCI Metro [aka Access Transmission Services, Inc.]
MGC Communications, Inc.
MFS Telecommunications, Inc.

NextLink of Tennessee [formerly Signal Communications; U.S. Signal; City Signal] PowerTel

PowerTel
Sprint Metropolitan Networks, Inc.
Telecommunications Management Group
Teleport Communications Group
Time Warner, Inc., [also dba Charlotte AxS]

THE INFORMATION CONTAINED ON THE FOLLOWING SHEETS FOR TOTALS, ALABAMA, FLORIDA, GEORGIA, KENTUCKY, LOUISIANA, MISSISSIPPI, NORTH CAROLINA, SOUTH CAROLINA AND TENNESSEE IS RESTRICTED - CONTAINS PRIVATE AND/OR PROPRIETARY INFORMATION AND MAY ONLY BE USED FOR AUTHORIZED BELLSOUTH BUSINESS PURPOSES AND ONLY BY AUTHORIZED INDIVIDUALS.

## Alabama

	General In	for the second		Virtual			hysical	
State	City		Collocator	10.5(6)	(eom)	ବଧା ପଙ୍କପ୍ତୀ	In Prog	Comp
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	Huntsville	Main & Toll				1	4	
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		University						
	Mobile	Azalea						
	Mobile	Azaica				1	4	
		Old Shell						
	Montgomery	Dalraida						
	Mongomery	<b>D</b> 4.1.2.2					1	
		Main & Toll			1			
						1	1	
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Sum		5 8			2 8		7	0

	Virtual	Physical	Total
Total	10	7	17
Complete	8	Ó	8
In Progress	2	7	9 .

As of November 30, 1997

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		Oakland Park					*	
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		Riverside	37		- 1			
		San Jose			1			
		San Jose San Marco	1 11111		- 1			
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		Haverhill			1			
		Main Annex	<u> </u>		1			
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	Virtual	Physical	Total
Total	56	24	80
Complete	41	6	47
In Progress	15	18	33

As of November 30, 1997

	General	info		Virtual				
State	City	Central Office	Collocator	n Prog	Compi	Collection	in the contract of	Comp
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	Chamblee						1	
	Duluth	Duluth				-	1	
		Main & Toll			1			
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		Lawrenceville				<u> </u>	1	1.1,
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	Woodstk	Woodstock					1	
<u>Sum</u>	19	26		4	25		23	1

	Virtual	Physical	Total
Total	29	35	64
Complete	25	12	37
In Progress	4	23	27

As of November 30, 1997

	General	info.		Virtual		P	hysical	
State	City	Central Office	<b>Collocator</b>	10/21/09	ecm:	00[6es(0)	in Prog	Compa
Kentucky	Louisville	Amory Place			1			
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	Beechmont		7	1				
		J Town	•		1			
		St. Matthews	F :	_	1			
		Third Street			1			
		26th Street						
		Westport Road		1				
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<u>Sum</u>	_1	8			10		0	0

	Virtual	Physical	Total
Total	11	0	11
Complete	10	0	10
In Progress	1	0	1

As of November 30, 1997

Hyperion dba Louisville Lightwave

	General inf	O	- Virtu	al-		Physic	al
State	City	<b>Central Office</b>	Collocator	in Pro	Como	Collecator # ***	In Pro Comp
Louisiana Baton Rouge	Goodwood						
							1
	i		1				
		Main			1		
	New Orleans	Main			1		
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Shreveport	Shreveport	Main [_					
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<u>Sum</u>	3	4		4	4		2 1

	Virtual	Physical	Total
Total	8	3	11
Complete	4	1	5
Complete In Progress	4	2	6

As of November 30, 1997

	General li	nfo.e		/irtual		F	hysical	****
State	City	Central Office	Collocator	In Prog	Comp	Collogator	In Prog	Comp
Mississippi	Biloxi	Edgewater					1	
- •		Main					1	
	Gulfport	22nd Avenue					1	
	Hattiesburg	Main			1			
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	Jackson	Capitol Pearl						
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		Meadowbrook						
		Pearl City					1	
		Ridgewood						
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	Pascagou	la Main					1	
	Tupelo	Main				<u>,</u>	1	
	Vicksburg	Cherry St.			1			
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[	Virtual	Physical	Total
Total	4	13	17
Complete	3	4	7
In Progress	_ 1	9	10

As of November 30, 1997

## North Carolina

	General Info		Vice state	iti	all		Phy	sical	
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	Cary	30,,,,,,,,,,				1			
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	Chapel Hill	Rosemary				1			
•	Chaperran	11000illary						1	
	Charlotte	Caldwell				1			
	Ondriotto	Guianon							1
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	Virtual	Physical	Total
Total	34	9	43
Complete	20	1	21
Complete In Progress	14	8	22

As of November 30, 1997

## South Carolina

	General in	October		/irtual =			eltysical	
State ***	City	Central Office	Collocato		Come	ocilectio	UBS (0.0	Comp
South Carolina	Charleston	Dial & Toll						
	Columbia	Senate St.			1			
							1	
		St. Andrews			1			
	Greenville	College St. (D&T)			1			
		• • • •					1	
		Woodruff Rd.						
	Spartanburg	Main	ļ		1			
Sum	4	6		1	5	814		0

i	Virtual	Physical	Total
Total	6	2	8
Complete	5	0	5
In Progress	1	_2	3

As of November 30, 1997

	Generaldin	0.		v	irtualis			ystal 🔅	
State	City	Central Offi	colocato		n Pier	©OMD.	Collo	n ver	enin 2
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	OakRidge	Main						1	
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<u>Sum</u>	6	25	<u> </u>		2	36		8	10

	Virtual	Physical	Total
Total	38	24	62
Complete	36	16	52
Complete In Progress	2	8	10

As of November 30, 1997

Alabama	5	8		Virtual	Physical	Total
Alabama	J	•	Total	10	7	17
			Complete	8	0	8
			In Progress	2	7	9
			<u> </u>			-
Florida	16	43		Virtual	Physical	Total
Tionida			Total	56	24	80
			Complete	41	6	47
			In Progress	15	18	33
		4	<u> </u>		•	
Georgia	19	26		Virtual	Physical	Total
Georgia	.0		Total	29	35	64
			Complete	25	12	37
			In Progress	4	23	27
					<del></del>	
Kentucky	1	8		Virtual	Physical	Total
Romadny	•	•	Total	11	0	11
			Complete	10	0	10
			In Progress	1	Ō	1
			g.		<del></del>	
Louisina	3	4		Virtual	Physical	Total
Codisilia	J	•	Total	8	3	11
			Complete	4	1	5
			In Progress	4	2	6
			mr r rogross	•		
Mississippi	8	12		Virtual	Physical	Total
Mississiphi	, •	<b>\~</b>	Total	4	13	17
			Complete	3	4	7
			In Progress	1	9	10
			m. r. rog. coc		· · · · ·	
North Carolina	8	22		Virtual	Physical	Total
HOIGH CAIGHIA	· ·		Total	34	9	43
			Complete	20	1	21
			In Progress	14	8	22
			<u></u>			
South Carolina	4	6		Virtual	Physical	Total
	,	-	Total	6	2	8
			Complete	5	ō	5
			In Progress	1	2	3
Tennessee	6	25		Virtual	Physical	Total
	-	-	Total	38	24	62
		·	Complete	36	16	52
			In Progress	2	8	10
Total	70	154		Virtual	Physical	Total
			Total	196	117	313
			Complete	152	40	192
			In Progress	44	77	121

As of November 30, 1997

BellSouth Telecommunications, Inc. Florida Public Service Commission

Docket No.: 960833-TP

Caldwell/Zarakas Deposition Data Requests

January 21, 1998

Item No. 16

#### **PROPRIETARY**

Page 1 of 1

REQUEST: Refer to page 1889, column A, of the study:

- a) How were these numbers developed (use an example e.g. the \$36.14 and trace back through the study)? Need to trace back to the SONET calculator, need to provide support for material prices in SONET calculator (contracts need hard copies of contract pages with material prices). Provide schematic of typical node equipment.
- b) Explain in-plant factors which appear out-of-line.

## RESPONSE:

- See Attachment No. 1 for the SONET related requests. This information is proprietary and is being provided subject to the execution of the appropriate nondisclosure agreement.
- b) The In-Plant Factor Study uses data from Company reports. The information has been investigated and verified as correct. Because of the characteristics associated with building cable-fiber, FRC 812C, such as relatively low material costs, short cable lengths, and complex splicing and placing configurations, labor, exempt material and other costs are substantially greater than non-exempt material cost. As a result, the In-Plant Factor for this FRC is relatively high. The computation for is shown below:

Description	Amount
Non-Exempt Material	\$ 229,022
Total (Labor, Material, & Other)	\$1,626,994
Material Factor (Total/Material)	7.1041

**INFORMATION PROVIDED BY:** 

Daonne Caldwell

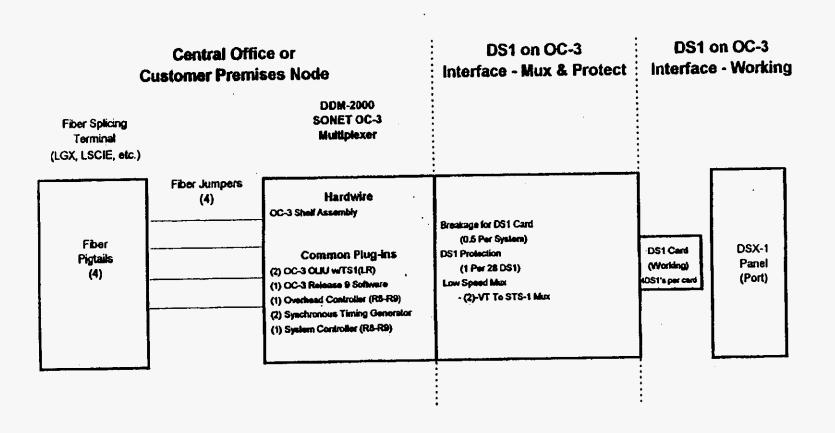
Director

675 West Peachtree Street, NE

Atlanta, GA 30375

Item No. 16 Attachment No. 1 29 Pages

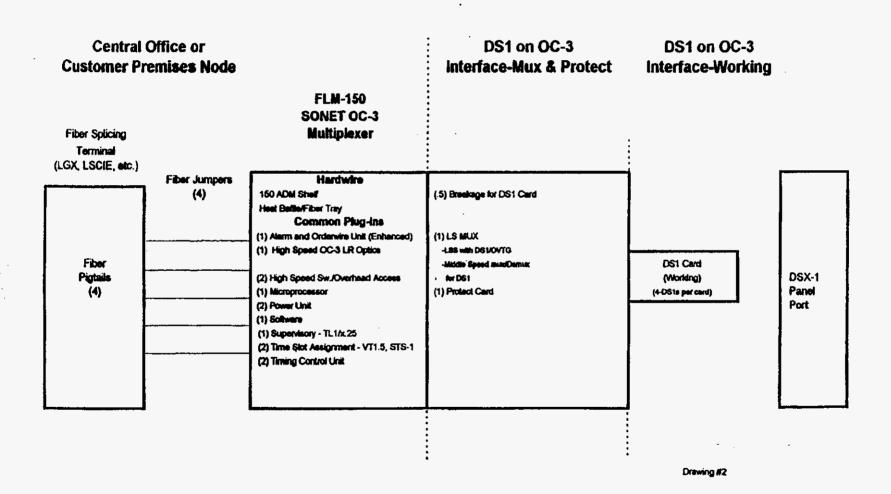
# DS1 on OC-3 (DDM-2000)



Drawing #1

V

# **DS1 on OC-3 (FLM-150)**



3/4/97 9:04 Bill Darwin /AL, BRHM04

Page 1

Contents: 2

Dated: 3/2/97 at 18:36

MESSAGE

Subject: DSX Pricing

Creator: Ted F. Winslow /AL, BRHM04

Item 1

FROM: Ted F. Winslow /AL, BRHM04 TO: Bill Darwin /AL, BRHM04

Item 2

The following are average costs for DSX-1 and DSX-3 Panels:

10 DSX-1 --- 56 port panel / 12 panels per bay (672 ckts) \$ /ckt. 10 15 ...

12 DSX-1 --- 84 port panel / 10 panels per bay (840 ckts)

Note: Costs are approximate. Cost depends on configuration, ie. front vs. rear patch etc.

DSX-3 --- 24 nort panels / 10 panels per bay(240 ports)

16

Note: Costs are approximate. Cost depends on configuration, ie. front vs. rear patch etc.

This based on ADC panels which is by far the dominent vendor.

Please advise if this is not sufficient information.

per port por OSI an per port per ASA

DSX-3

proport por D53.

perpoil po. OSI

MATERIAL PRICE

## fprmprt

C. C	State	Primitive	Faujoment	Part Name	Nut Basis	Invst Type	FRC Mat Price	Quantity Tot Price	Capacity Unit	Price Utilization Util Price
Fundamental C.O. interface DS1 on OC-3 (DDM-2000) - Working	Florida		DSX-1 Panel - 56 Terminations		DS1	н	357C	1 1	56	0.85
C.O. Interface DS1 on OC-3 (FLM-150) - Working	Florida	DSX-1 Termination	DSX-1 Panel - 56 Terminations	DSX-1 Panel - 56 Terminations	DS1	Н	357C	11,	56	0.85

MATERIAL PRICE

U

State	Primitive	Equipment	Nvst Basis	Invst Type	FRC	Fundamental	Quantity	Util Price	Total Mat Price
Florida	DSX-1 Termination	DSX-1 Panel - 56 Terminations	DS1	H	357C	C.O. Interface DS1 on OC-3 (DDM-2000) - Working	1		
Florida	DSX-1 Termination	DSX-1 Panel - 56 Terminations	DS1	Н	357C	C.O. Interface DS1 on OC- 3 (FLM-150) - Working	1	7	

UTILIZED MATERIAL PRILE

State	Nvst Basis	Invst Type	FRC	Fundamental	Non-Meld Fundamental	Weighting	Mat Price	Wgt Mat Price
Florida	DS1_	Н	357C	C.O. Interface DS1 on OC- 3 - Working	C.O. Interface DS1 on OC- 3 (DDM-2000) - Working	0.4	\$	
Florida	DS1	Н	357C	C.O. Interface DS1 on OC- 3 - Working	C.O. Interface DS1 on OC-3 (FLM-150) - Working	0.6	Įį į	- 1

TOT

WEIGHTED MATERIAL PRICE

4

State	Nvst Basis	Invst Type	FRC	Sub-Frc	Fundamental	Total Mat Price
Florida	DS1	Н	357C		C.O. Interface DS1 on OC- 3 - Working	17.6819
Florida	DS1	Н	357C		C.O. Interface STS-1 on OC- 3	12.0197
Florida	DS1	н	357C		C.O. Node - OC- 3	18.4611
Florida	DS1	Н	357C		C.O. SONET Mux - OC- 3	5.8820
Florida	DS1	Н	357C	19	Battery Back-up - OC- 3 (CP)	29.5608
Florida	DS1	Н	357C	19	C.P. Interface DS1 on OC-3 - Working	17.6819
Florida	DS1	Н	357C	19	C.P. Interface STS-1 on OC- 3	12.0197
Florida	DS1	H	357C	19	C.P. Node - OC- 3	21.2181
Florida	DS1	H	357C	19	C.P. SONET Mux - OC- 3	5.8820
Florida	DS1	M	357C	15	Data Communications - OC- 3	77.3463
Florida	DS1	М	812C	00	Fiber Building Entrance Cable (IO) - OC- 3	22.6633
Florida	DS1	М	822C	00	Aerial Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	1.4671
Florida	DS1	M	845C	00	Buried Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	1.8419
Florida	DS1	M	85C	00	UG Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	2.7012
Florida	DS1	P	357C	06	C.O. Interface DS1 on OC- 3 - Mux & Protect	127.9827
Florida	DS1	Р	357C	06	C.O. Node - OC- 3	298.8069
Florida	DS1	Р	357C	06	C.O. SONET Mux - OC- 3	298.8069
Florida	DS1	P	357C	09	C.O. Interface DS1 on OC- 3 - Working	138.4000
Florida	DS1	P	357C	09	C.O. Interface STS-1 on OC-3	281.1972
Florida	DS1	Р	357C	22	Battery Back-up - OC- 3 (CP)	23.9919
Florida	DS1	P	357C		C.P. Interface DS1 on OC- 3 - Mux & Protect	127.9827
Florida	DS1	P	357C		C.P. Node - OC- 3	298.8069
Florida		P	357C		C.P. SONET Mux - OC- 3	298.8069
Florida		P	357C		C.P. Interface DS1 on OC- 3 - Working	138.4000
Florida	<del></del>	P	357C		C.P. Interface STS-1 on OC- 3	281.1972

SONET OUTPUT TO UNE STUDY

	INPUTS							STATE: FLORIDA
	D81 LOCAL CHANNEL							DATE: OCTOBER 1997
Z	(A)	(8)	(C)	(D)	(€)	(F)	<b>(G)</b>	(H)
1	EQUIPMENT	State	Besis	Material Type	FRC	Sub-Fre	Total Material	
2	C.O. Interface DS1 on OC-3 - Working		DS1	н	357C	03		SONET Price Calculator
3		FL.	D\$1	н		63		SONET Price Calculator
4	Battery Back-up - OC- 3 (CP)	FL.	DS1	H	367C	19		SONET Price Calculator
	C.P. Interless DS1 on QC-3 - Working		DS1	Н	367C	10	17.6819	SONET Price Calculator
	C.P. Node - OC- 3		DŠ1	H	357C	19		SONET Price Calculator
	Deta Communications - DC- 3	FL.	D81	M	367C	15		SONET Price Calculator
	Fiber Building Entrance Cable - OC- 3	ħ.	DS1	M	812C	00		SONET Price Calculator
	Aerial Fiber - Per Wgld Fiber Mile - OC- 3 Buried Fiber - Per Wgld Fiber Mile - OC- 3	FL FL	DS1	M	822C B45C	80		BONET Price Calculator SONET Price Calculator
	UG Fiber - Per World Fiber Mile - OC-3		D61	М	BSC	8		SONET Price Calculator
	C.O. Interface OS1 on OC-3 - Mux & Protect		DET	P	357C	00		SONET Price Calculator
				P	357C	06		SONET Price Calculator
14	C.O. Interface DS1 on OC-3 - Working	FL	D81	P	357C	09	138,4000	SONET Price Calculator
	Bettery Beck-up - OC- 3 (CP)	FL	DS1	P	357C	22	23,9919	SONET Price Calculator
	C.P. Interfece DS1 on OC-3 - Mux & Protect			P	367C	22		SONET Price Calculator
	C.P. Node - QC- 3		O\$1	P	357C	22		SONET Price Calculator
	C.P. Interface DS1 on OC-3 - Working	FL	DS1	Р	367C	25	138.4000	SONET Price Calculator
5					ļ			
20					L	L		
21			<u> </u>					
	FIBER STRANDS PER RING	FL			Ļ		3	NETWORK
23					<u> </u>			
	STATE AVG. LOOP LENGTH (FT)	FL	ļ		<del> </del>	<u> </u>	5,460	CRIS DATA BASE
33	RATIO OF CIRCUMFERENCE TO THE DIAMETER			ļ.———	<del> </del>	<del> </del>	3.14	
_				·	<del> </del>	<del>                                     </del>	3.14	<u> </u>
28	OF A CIRCLE				<del> </del>	<del> </del>		
79			<del></del>		<del> </del>	<del> </del>		
	M • MATERIAL		<del></del>		+	<del> </del>		<del></del>
	H . HARDWIRE	<b>~</b>		<del></del>	†—-	-		
32	P = PLUG IN	·			† <i>-</i>			
33					Ι	Ĺ		
34								
8	HONREC	WARING LA	UDÓR .					
36				TALL		NNECT		
37		JFC/		MES (HRS)		ES (HRS		
38	DESCRIPTION	PAYBAND	FIRST	ADOTE	FREST	ADDIL	SOURCE	
	SERVICE ORDER	i	<u> </u>		1	<u> </u>	·	f
	CUST PT OF CONT (ICSC)	2300	1.1007				NETWORK	
	CO INSTALL & MTCE FIELD	431X	0.0417	0.0000			NETWORK	
	ACC CUST ADV CTR (ACAC)	471X	0.0033				NETWORK	
	CKT PROV GRP (CPG)	470X	0.1333				NETWORK	<u> </u>
	WORK MGT CTR (WMC)	4000C	0.3677				NETWORK	
40	INST & MTCE-SP SVC (SSIM)	411X	0.3072	0.0000	0.1867	0.0000	NETWORK	
	ENGINEERING	<del> </del>	<del> </del>	<del> </del>				
	OSP ENG (FG30)	32XX	3,0000	3.0000	0.0000	0.0000	NETWORK	
	CKT PROV GRP (CPG)	470X	0.4917		1		NETWORK	<del>                                     </del>
	ADD & FAC INVENT (AFIG)	4000X	0.0163				NETWORK	<del></del>
51	NTWK PLUG-IN ADMIN (PICS)	341X	0.0800	0.0000	0.000	0.0000	NETWORK	
52					<u> </u>	1		
	CONNECT & TEST							
	CO INSTALL & MTCE FIELD	431X	0.4167				NETWORK	
	MST & MTCE-SP SVC (\$500)	411X	2,1333				NETWORK	
	ACC CUST ADV CTR (ACAC)	471X	0.8500	0.8500	0.0000	0.0000	NETWORK	
57	TRAVEL				<b></b>			<b></b>
	INST & MTCE-SP SVC (\$41M)	411X	0.3000	0.000	0.0000	1 0 0000	NETWORK	
60			0.300	0.00	0.000	0.000		
81			<del></del>		<del> </del>	<del> </del>	<del></del>	
	COST ELEMENT LIFE IN MONTHS	<u> </u>			<del></del>	<del> </del>	<del></del>	<del></del>
-04	OUD CEMENT OF IN MONTHS	42		<u> </u>				<u> </u>

DUTPUT FROM SONET MODEL

(6

## DS1 LOCAL CHANNEL 1997-1999 LEVEL

STATE: FLORIDA WORKPAPER: 311 PAGE: 1 of 1 DATE: OCTOBER 1997

## DESIGN 1 ELECTRONICS - OC 3

Æ	TYPE	TYPE		SUB-		-	MILIZED
⊅.	EQUIPMENT	SYSTEM	FRG	FRC	SOURCE		ATERIAL
CEN.	TRAL OFFICE						
1	C.O. Interface DS1 on OC-3 - Working	00-3	357C	03	INPUT SHEET LINE 2, COL. G	\$	17.882
2	C.O. Interface DS1 on OC-3 - Working	OC -3	357C	09	INPUT SHEET LINE 14, COL. G .	\$	138.400
3	0.0 (1) 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	~~ -	2570		INDUIT CHEET LINE 49 COL G	3	127.963
4 5	C.O. Interface DS1 on OC-3 - Mux & Protect	OC -3	357C	06	INPUT SHEET LINE 12. COL G	•	127.963
5 A	C.O. Node - OC- 3	OC -3	357C	03	INPUT SHEET LINE 3, COL. G	\$	18.461
7	C.O. Node - OC- 3	OC-3	357C	06	INPUT SHEET LINE 13, COL. G	\$	298.807
8					·		
9	Data Communications - OC- 3	OC -3	357C	15	INPUT SHEET LINE 7, COL. G	\$	77.348
10							
11			TOTAL		SUM LINES 1 THRU 9	\$	678.679
12				_			4
13 14	<u>.</u>		/- K	RON	N INPUT SHEET		
15	·				····································	'	
-	VT OF TERMINATION (CP)						
17	, ,						
18	C.P. Interface DS1 on QC-3 - Working	OC -3	357C		INPUT SHEET LINE 5, COL G	\$	17.682
19	C.P. Interface DS1 on OC-3 - Working	OC -3	357C	25	INPUT SHEET LINE 18, COL. G	\$	138.400
20							
21 22	C.P. Interface DS1 on OC-3 - Mux & Protect	OC-3	357C	22	INPUT SHEET LINE 16, COL. G	\$	127.963
23	C.P. Imprisos por on ocas - max a rioma	· · ·	3310		INFO GIEEF BITE 10, GGE G	•	
24	Battery Back-up' - OC- 3 (CP)	OC-3	357C	19	INPUT SHEET LINE 4, COL. G	\$	29.561
25	Battery Back-up - OC- 3 (CP)	OC-3		22	INPUT SHEET LINE 15, COL G	\$	23.092
26				-			
27	C.P. Node - OC- 3	OC -3		19	INPUT SHEET LINE 0, COL G	\$	21.218
28	C.P. Node - OC- 3	OC -3	357C	22	INPUT SHEET LINE 17, COL G	8	298.807
29	dia - Sullate - Service - Subject - CO - S	~~ ~	***	00	INPUT SHEET LINE 8, COL. G	s	22.663
30	Fiber Building Entrance Cable - QC- 3	OC -3	812C	00	INFO I SHEET LINE & GOC G	Ť	
31 32			TOTAL		SUM LINES 18 THRU 30	\$	680.306
33							
34							
35							
36	· ·						
37			_				
38							
	MARY BY FRC LOCAL CHANNEL ELECTRONICS						
41	COCAL CHARMEL ELECTRORICS						
42	Digit Circ C.O Hardwired		357C	C	3 LINES 1, 6	\$	36.143
43	Digit Circ C.O Corn. Plug-in		357C	ō		\$	426.790
44	Digit Cire C.O Def. Plug-in		357C	0		\$	138.400
45	Digit Cire C.O Combined		357C	1		3	77.348 68.461
46	Digit Circ Prem - Hardwired		357C		9 LINES 19, 24, 27 2 LINES 22, 26, 28	2	450.781
47	Digit Circ Prem - Com. Plug-in - Digit Circ Prem - Def. Plug-in		367G 357G		2 LINES 22, 26, 28 5 LINE 10	3	138.400
48 49	Aerial Ca - Fiber - Bdg, Entrance		812C		O LINE 30	8	22.663
50	TOTAL DS1 LOCAL CHANNEL ELECTRONI	CB		Ī	SUM LINES 42 THRU 49	\$	1,358.985
	I A I VE DAT FOOTE GLANMER STEP I VOUI						

## Investments

	TELRIC IN	PUT FOI	RM - MAI	ERIALINYESTMEN	IDAIA		
				· ·		ļ	
	Instruction						
	1. Use this	worksh	eet to rec	ord material and/or	investments to	be input into	the
	TELRIC (						
	2. Ali amol						
	3. Input da	ta, by C	oet Eleme	nt, leaving no blan	k lines. On next	row	
	after last	line of (	data, type	END in Cost Eleme	nt Column.	_1	
				ıld be cell-referenc		papers.	
	5. Do NOT	change	columna	, headings, sheet n	ame.		
				Volume	Volume		
	Cost		Sub	Sensitive	Insensitive		
State	Element #	FRC	FRC	\$ Amount	\$ Amount		
FL	G.8.1	357C	03	36.143	_		
FL	G.6.1	357C	06	426.790			
FL	G.6.1	357C	09	138.400			
FL	G.6.1	357C	15	77.346	•		
FL	G.6.1	357C	19	68.461			
FL	G.6.1	357C	22	450.781			
FL	G.6.1	357C	25	138.400			
FL	G.6.1	812C	00	22.663			
FL	G.6.1	822C	00	14.343			
FL	G.6.1	85C	00	26.409			
FL	G.6.1	845C	00	18.007			
<del>-</del>	END						

UNE OUTPUT TO TELRIC ENGINE
THIS ENTRY IS MADE UP OF TWO
ITEMS. \$17.682 \$\$18.461, THIS DOCUMENT
DEALS WITH THE \$17.682

(8)

10/20/97 4:41 PM

Lucent DDM-2000 OC-3 UPSR			BST UME	Shelf &	28 DS1	56 DS1	84 DS1	1 DS3	2 D83	2.002	1 DS3 /	2 DS3 /
Functional Name	Product Code	CLEI Code	Price	Commons	QTY	QTY	QTY	QTY	QTY	3 DS3 QTY	56 DS1 QTY	25 DS1 QTY
OC-3 Shelf Assembly	ED-6C724-30			0	0		0	0	0	0		0
Bay e/w 1 OC-3 shelf and heet beffle				5 1	1	1	1	1	1	1	1	1
Full Electritical Cabling				17.	1	1	1	1	1	1	1	1
Lot Fiber Jumpers				17.	1	1	1	1	1	1	1	1
OC-3 IS-3 OLIU (SR LED)	22D-U OLIU	SNCMVE0xx		0	0	0	0	0	0	0	0	0
OC-3 OLIU	21G-U OLIU	SNTRABCXX		0	0	0	0	0	0	0	0	0
OC-3 OLIU w/t'si (iR)	22F2-U	SNL23Z0xx		0	0	0	0	0	0	0	٥	0
OC-3 OLIU w/rsi (LR)	22G2-U	SNTRFBXXX		2	2	2	2	2	2	2	2	2
Synchronous Tirring Generator	BBF2B	SNIPQA16xx		2	2	2	2	2	2	2	2	2
System Controller (R3-R7)	88G5	DMPQ00Wxx		0	0	0	0	0	0	. 0	ō	0
Overhead Controller (R3-R7)	B8G7	DMPQ0AJxx		0	0	0	0	D	0	0	G	Ŏ
System Controller (RB-R9)	99G8	SNC11W0xx		1	1	1	1	1	1	1	1	1
Overhead Controller (R8-R9)	BBG9	SNC11VLx		1	1	1	1	1	1	1	1	ì
OC-3 Release & Software	ED-0C724-39G1			0	0	0	0	0	0	0	0	Ó
OC-3 Release 7 Software	ED-8C724-36G1			0	0	0	0	0	0	0	0	Đ
OC-3 Release 9 Software	ED-0C724-40G1			1	1	1	1	1	1	1	. 1	1
OC-3 Release 11 Software				0	0	0	0	Ó	0	0	0	0
OC-1 OLIU FiberReach	27G-U	SNPQWACXX	٠	0	0	0	0	0	0	0	0	Ö
VT-to-STS-1 multiplexer	BBG2	SNCMAA2X		. 0	2	4	6	0	0	0	4	2
DS1 LS Card w/o PM	BBF1B	SNCLA70xx		0	٥	0	. 0	0	0	0	0	0
DS1 LS Card w/ PM	B8F3	SNPQAM4xx		0	8	16	24	0	0	0	16	8
Retainer Card (unused slots of a partially equipped LS group)	177A	SNPQWACX	Λ	. 0	Q	0	0	0	0	0	0	0
DS3 low-speed interface	BBG4B	SNCLBBBxx	71	0	0	0	0	2	4	6	2	4
STS1ELS & HS	88G6	SNPQWAEXX /	•	0	_ 0	0	0	0	0	0		0
Total	(	MATE	. RIA/		ICE							

(IA)

Fujitau FLM-150 OC-3 UPSR  Description			BST Unit	Ober 1	28 051	56 DS1	84 D81	1 083	2083	3 D83	1 DS3 / 56 DS1	2 DS3 / 28 D61	
Alarm and Ordenska Link (Resta)	Unit Type	CLEI Code	DOT ONE	Shelf &	OTY	QTY	QTY	QTY	QTY	QTY	OTY	QTY	₹
Agint and Orderwise I in the Consumer	AWIA-BSC			Commons	- 0,,		- 411,			,	5		4
" "SPI SPIND DC-3 SR Challen (1940 and 1940 and 1940	AW1A-ENH	SNPQADBSAA			·	•	ĭ			1 '	1 '		
High Speed OC-3 MR Optics (1310 nm), SC, Hardened High Speed OC-3 LP Optics (1310 nm), SC, Herdened	HC1A-39C1	SNC1136244		1	à	י מ	'n	Č	, 1	. 1	0	· '	0
High Speed OC-3 LR Optics (1310 nm), SC, Herdened	HC1A-3MC1 (I3)	SNCUTR01AC		0	0	0	0	7	3	0	0	)	•
High Speed OC-3 VI & Onther (1970 - )	HC1A-3LC1 (B)	SNCU8S01AB		0	-	•	2		,	2	2	2	2
High Speed OC-3 VLR Optics (1550 nm), SC, Non-Hardened High Speed OC-3 VLR Optics (1550 nm), SC, Non-Hardened	HC1A-3LC2 (I2)	SNCUSTOIAB	;	2	2	2	á	- 1	n	0	0 '	0	0
High Speed OC-3 VLR Optics (1310 nm), SC, Non-Hardened	HC1A-3LC3 (12)			0	Ü	0	0	•	0	0	0	0 .	0
High Speed OC-12 LR Optics NH (for 150+ Configuration) STSx9 Cable	HC1A-6LC1	SNCU80K1AA		0	9	0	0	,	0 0		0	0	0
Hilgh Speed - 3 x STS-1				٥	0	0	0	,	G.	Ŏ	0	0	0
High Speed Switch/Dyerhend Access	HC1A-ST81	SNCLR402AC		0	0	•	o O		0	ñ	0	Ġ	0
Microprocessor	HS1A-AD1	SNPGANSSAA		0	0	0			u 1	4	1	1	1
Microprocessor Houton Fall	MP1A-V2	SNPOAKASAA		1	1	1	1		1 0	ò	0	0	0
Microprocessor (for TSA Enh and 150+ and SW Download)	MP1A-ADL	OLA CONSCIONA		٥	0	0	0		a	Ô	0	0	0
Microprocessor (for TSA Enth and 150+ Configuration) Power Unit	MP1A-V3	SNPQA7R5AA		0	0	0	0		1	•	1	1	1
	PW1A	SNPQACWSAA		1	1	1	1		2	,	2	2	2
Supervisory - TL1/X25 (for TSA Enh and 150+ and SW Download) Supervisory - TL1/X25 (for TSA Enh and 150+ and SW Download)	SV1A-TDL	ON CHUNNY		2	2	2	2		2	2	0	0	0
Supervisory - TL1/X25 (for TSA Esh and 150+ Configuration) Timing Control Unit	SVIATLA	SNPQA785AA		0	0	0	0		<u>.</u>	1	1	1	1
	TCA	SHOOAN TA		1	1	1	1		2	2	2	2	2
Time Stot Assignment - VT1.5, STS-1	TS1A	SNPOADL5AA		2	2	2	2		2	2	2	2	2
Time Stot Assignment - VT1.5, STS-1 Enhanced 150 ADM Shell	TS1A-ENH	SNPQAD05AA		2	2	2	2		2	Ď	0	D	0
Heat Baffe/Fiber Tray	Shelf	SNPQA7U5AA		0	0	D	0		0	4	1	1	1
Low Speed A to page	-1100	SNMSBG02RA	:	1	1	1	1		7	-	1	1	1
Low Speed -4 X DS1	LC1A-D1	Ch101 140	. ,	1	1	1	1		1	ò	Ö	0	0
Low Speed - 4 X DS1 w/ DS1 PM	LC1A-D1E	SNCLPV42AB		0	0	0			0	0	ò	0	0
Low Speed - 4 X DS1 w/ Far End Path DS1 PM	LC1A-D1E2	SNPQAGUSAA		0	O	0	-		Q	0	Ŏ	16	8
con obest . OAIG	LC1A-F8 (I3)	<b>5</b> 1.0		_ 0	8	18	24		0	6	ŏ	0	0
Low Speed Switch -DS1/OVTG	LS1A-D1	SNCUOVOTAA	<u> </u>	•	0	Đ	Û		0	•	ŏ	2	i
Middle Speed - Max/Dermax for DS1	MC1A-MOM1	SNCLNU92AA	Í	0	1	2	3		0	0	ō	4	2
EUC (UCC) SONET Overhead formance	EC1A	SHCLLS42AB	l	0	2	4	8	,	G .	0	0	Û	0
COU (OCC) SUNE I DVarhand December 10 - a	ECIA-DL1	SNC1X1AZAA		0	0	0	0	)	0	0	a	0	0
				0	0	D	0	)	0	0	0	0	0
mound Speed - US3 Interface	MC1A-STS1	SNC1GC02AA	•	o	0	0	0	ì	0	0	0	0	G
MICON Speed - DS3 Interface (Enhanced)	MC1A-D3	SNCLMT02AA		Ŏ	0	0	0	þ	0	0	e	2	4
Total	MC1A-D3A2	SNCLM602AA	•	0	0	n	0		2				
		Λ!	-										•
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		1007			~ 0.					,			
		MATE	:K/H/		PKI	LE							

IB

fundprim

1/20/98

	State Primitive	Equipment		Invst Type	FRC	Fundamental	Quantity	Util Price	Total Mat Price
	Florida DDM-2000 OC-3 DS1 on OC-3 - Working Card	Lucent DDM-2000 OC-3 UPSR	DS1	P	357C	C.O. Interface DS1 on OC- 3 (DDM-2000) - Working	1	1	
-	Florida FLM-150 DS1 on OC- 3 - Working Card	Fujitsu FLM-150 OC-3 UPSR	DS1	Р	357C	C.O. Interface DS1 on OC- 3 (FLM-150) - Working	1	Ī	<u> </u>

UTILIZED PRICE PER UNIT

Melding

1/20/98

·		
Non-Meld Fundamental	Weighting	Mat Price Wgt Mat Price
State   Nvst Basis   Invst Type   FRC   Fundamental   Non-Meid Funda	rking 0.	4:
State Nvst Basis Invst Type FRC Fundamental  Florida DS1 P 357C C.O. Interface DS1 on OC- 3 - Working C.O. Interface DS1 on OC- 3 (DDM-2000) - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working C.O. Interface DS1 on OC- 3 (FI M-150) - Working DS1 on OC- 3 (FI M-150) - Wor	ing 0.	<u> </u>
Florida DS1 P 357C C.O. Interface DS1 on OC- 3 - Working C.O. Interface DS1 on OC- 3 (FLM-150) - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working C.O. Interface DS1 on OC- 3 (FLM-150) - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working DS1 P 357C C.O. Interface DS1 on OC- 3 - Working DS1 P 357C DS1 P		TOT
		, , , , , , , , , , , , , , , , , , ,

VENDOR MELD

1/20/98

State	Nvst Basis	Invst Type	FRC	Sub-Frc	Fundamental	Total Mat Price
Florida	DS1	H		03	C.O. Interface DS1 on OC- 3 - Working	17.6819
Florida	DS1	H	357C	03	C.O. Interface STS-1 on OC- 3	12.0197
Florida	DS1	Н	357C	03	C.O. Node - OC- 3	18.4611
Florida	DS1	Н	357C	03	C.O. SONET Mux - OC- 3	5.8820
Florida	DS1	н	357C	19	Battery Back-up - OC- 3 (CP)	29.5608
Florida	DS1	Н	357C	19	C.P. Interface DS1 on OC- 3 - Working	17.6819
Florida	DS1	Н	357C	19	C.P. Interface STS-1 on OC- 3	12.0197
Florida	DS1	Н	357C	19	C.P. Node - OC- 3	21.2181
Florida	DS1	H	357C	19	C.P. SONET Mux - OC- 3	5.8820
Florida	DS1	M	357C	15	Data Communications - OC- 3	77.3463
Florida	DS1	М	812C	00	Fiber Building Entrance Cable (IO) - OC- 3	22.6633
Florida	DS1	М	822C	00	Aerial Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	1.4671
Florida	DS1	М	845C	00	Buried Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	1.8419
Florida	DS1	M	85C	00	UG Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	2.7012
Florida	DS1	P	357C	06	C.O. Interface DS1 on OC- 3 - Mux & Protect	127.9827
Florida	DS1	P	357C	06	C.O. Node - OC- 3	298.8069
Florida	DS1	Р	357C	06	C.O. SONET Mux - OC- 3	298.8069
Florida	DS1	Р	357C	09	C.O. Interface DS1 on OC- 3 - Working	138.4000
Florida	DS1	Р	357C	09	C.O. Interface STS-1 on OC- 3	281.1972
Florida	DS1	Р	357C	22	Battery Back-up - OC- 3 (CP)	23.9919
Florida	DS1	Р	357C	22	C.P. Interface DS1 on OC- 3 - Mux & Protect	127.9827
Florida	DS1	P	357C	22	C.P. Node - OC- 3	298.8069
Florida	DS1	P	357C	22	C.P. SONET Mux - OC- 3	298.8069
Florida	DS1	Р	357C	25	C.P. Interface DS1 on OC- 3 - Working	138.4000
Florida	DS1	Р	357C	25	C.P. Interface STS-1 on OC- 3	281.1972

TOTAL WGT. MAT. FRICE OUTPUT OF SONET MODEL TO UNE MODEL

INE	DS1 LOCAL CHANNEL		T					STATE: FLORIDA
_	<u></u>	(B)	(C)	<del></del>				DATE: OCTOBER 1997
	EQUIPMENT	State	Besis	(0)	(E)	(F)	(G)	(H)
2	C.O. Interface DS1 on OC- 3 - Working	FL		Material Type	FRC	Sub-Fr	C Total Material	Source
ಿ	C.O. Node - OC-3	-FL	DS1	H	357C	03	17 6810	SONET Price Celculator
4	Bettery Beak-up - OC- 3 (CP)	FL	DS1	Н	357C	03	18 4611	SONET Price Calculator
5	C.P. Interface DS1 on OC-3 - Whythin		051	Н	357C	19	29 5404	SONET Price Calculator
	C.P. Node - OC-3	FL	DS1	Н	357C	19	17 6810	SONET Price Calculator
7	Data Communications - OC-3	FL	DS1	Н	357C	19	21,2181	SONET Price Calculator
8)	Fiber Building Engance Cebie - OC. 7	FL	DS1	M	357C	15	77.3463	SONET Price Calculator
8	Adrial Fiber - Per World Fiber Lills - OC 2	FL	081	M	812C	00	22.6633	SONET Price Calculator
וטו	OUTION - Per Winter Finer Lille AC 2	FL	0S1	М	822C	00	1,4671	SONET Price Calculator
11,	UG Fiber - Per World Fiber Mile AC a	FL		M	845C	00	1,8419	SONET Price Calculator
12	C.O. Interface DS1 on OC- 3 - Mux & Product	FL	DS1	м	85C	00	2.7012	SONET Price Calculator
13[	C.O. Node - OC- 3	FL		P	357C	06	127.9627	SONET Price Calculator
14	C.O. Interface DS1 on OC- 3 - Working	FL	0S1	P	357C	00	298.8069	SONET Price Calculator
15]]	Jeffery Back-up - OC- 3 (CD)	FL		P	357C	09	138,4000	SONET Price Calculator
1910	C.P. Interface DS1 on OC- 3 - Mirx & Project	FL	DS1	Р	357C	22	23,9919	SONET Price Calculator
17 (	P. Node - OC- 3	FL	DS1	P	357C	22	127.9627	SONET Price Calculator
BIC	P. Interface DS1 on OC- 3 - Working	FL	DS1	P	357C	22	298,8069	SONET Price Calculator
4		<del> ``</del>	1031	Р	357C	25	138,4000	SONET Price Calculator
ю		<del> </del>	<del></del>					
		<del> </del>	<del></del>			,		
2 F	IBER STRANDS PER RING	FL	<del></del>					
3		TL	· <u> </u>				31	NETWORK
4 5	TATE AVG. LOOP LENGTH (FT)	FL	·				<del></del>	
5[		<del> </del>	<del> </del>				5.480	PIS DATA BASE
6 R	ATIO OF CIRCUMFERENCE TO THE DIAMETER	<del> </del> -	<del> </del>					TO STATE DAGE.
70	FACIRCLE	<del> </del>	<del></del>				3.14	<del>y</del>
8		<del> </del>						<del></del>
9								<del></del>
M	- MATERIAL	<del> </del>	<u> </u>					
	- HARDWIRE				T			
	= PLUG IN	<del> </del>						
1		<del> </del>						
十		<del> </del>						
5	40.55							
1	NUNREC	URRING LA	DOR			$\neg \neg$		
+			INS	FALL	DISCO	WECT		
+-	DESCRIPTION	JFC/	WORKTI	ES (HRS)	WORKTIM	ES (HRS)		
<b></b> -	——————————————————————————————————————	PAYBAND	FIRST	ADDTL	FIRST	ADDIL	SOURCE	
<u>58</u>	RVICE ORDER							
C	JST PT OF CONT (ICSC)	2300	1,1007	0.0417	0.4000			
İçç	INSTALL & MTCE FIELD	431X	0.0417	0.0000	0.5333	0.0417	NETWORK	
ΛC	C CUST ADV CTR (ACAC)	471X	0.0633	0.0000	0.0000		NETWORK	
CK	T PROV GRP (CPG)	470X	0.1333	0.0000	0.0000		NETWORK	
W	DRK MGT CTR (WMC)	4WXX	0.3577	0.1720	0.0000		NETWORK	
IN	ST & MTCE CO CO CO COCO	411X	0.3072	0.0000	0.0000		NETWORK	
_			3.0072	0.000	0.100/	0.0000	NETWORK	
EN	GINEERING							
os	P ENG (FG30)	32XX	3.0000	3.0000	0.0000	0.000		
CK	T PROV GRP (CPG)	470X	0.4917	0.4917	0.0000		NETWORK	
40	D & FAC INVENT (AFIG)	400X	0.0163	0.4917			NETWORK	
NT		341X	0.0500	0.0000	.0.0000	0.0000	NETWORK	
				3.000	0.0000	0.0000	NETWORK	
ço	NNECT & TEST							
CO	INSTALL & MTCE FIELD	431X	0.4167		A 4555			
	T & MTCE-SP SVC (SSIM)	111X	2.1333	0.4167	0.1667	U.1667	NETWORK	
INS	C C L L C C C C C C C C C C C C C C C C	171X		2.1333			NETWORK	
INS	C CUST ADV CTR (ACAC)		0.6500	0.6500	0.0000	0.0000	NETWORK	
AC								
ACC	LVEL							
ACC	LVEL.		0.2000					
ACC	LVEL.	IIIX	0.3000	0.0000	0.0000	0.0000	NETWORK	
NS ACC	LVEL.		0.3000	0.0000	0.0000	0.0000	NETWORK	

INPUT TO UNE STUDY FROM SONE

6

10/20/97 4:41 PM

## DS1 LOCAL CHANNEL 1997-1999 LEVEL

# DESIGN 1 ELECTRONICS - OC 3

STATE: FLORIDA WORKPAPER: 311 PAGE: 1 of 1 DATE: OCTOBER 1997

LINE NO	TYPE EQUIPMENT	TYPE SYSTEM	FRO	SUB C FRC		. UTILIZED MATERIAL	
	CENTRAL OFFICE						
1 2 3	C.O. Interface DS1 on OC-3 - Working	OC -3	357C 357C	03 09	INPUT SHEET LINE 2, COL G INPUT SHEET LINE 14, COL G	\$ 17.68 \$ 138.40	
4 5	C.O. Interface DS1 on OC-3 - Mux & Protect	OC -3	357C	06	INPUT SHEET LINE 12, COL. G	\$ 127.98	<b>5</b> 3
6 7 8	C.O. Node - OC- 3	OC -3	357C 357C	03 06	INPUT SHEET LINE 3, COL. G	\$ 18.46 \$ 298,80	
9	Data Communications - OC- 3	OC -3	357C	15	INPUT SHEET LINE 7, COL. G	\$ 77.34	15
11 12			TOTAL		SUM LINES 1 THRU 9	\$ -676.67	r <b>9</b>
13 14 15			٦	RO	M INPUT	SHEET	
	POINT OF TERMINATION (CP)						
18 19 20 21	C.P. Interface DS1 on OC-3 - Working C.P. Interface DS1 on OC-3 - Working	00-3 00-3	357C 357C		INPUT SHEET LINE 5, COL. G INPUT SHEET LINE 18, COL. G	\$ 17.68 \$ 138.40	
22 23	C.P. Interface DS1 on OC-3 - Mux & Protect	OC -3	357C	22	INPUT SHEET LINE 16, COL G	\$ 127.98	13
24 25 26	Battery Beck-up - OC- 3 (CP) Battery Beck-up - OC- 3 (CP)			19 22	INPUT SHEET LINE 4, COL. G INPUT SHEET LINE 15, COL. G	\$ 29.58 \$ 23.99	
27 28 29				19 22	INPUT SHEET LINE 6, COL. G INPUT SHEET LINE 17, COL. G	\$ 21.21 \$ 298.80	-
30 31	Fiber Building Entrance Cable - OC- 3	OC -3	812C	00	INPUT SHEET LINE 8, COL. G	\$ 22.66	3_
32 33 34		7	OTAL		SUM LINES 18 THRU 30	\$ 680.300	đ
35 36 37							
	SUMMARY BY FRC DS1 LOGAL CHANNEL ELECTRONICS						
41							
42	Digtl Circ C.O Hardwired	:	357C	03	LINES 1, 6	\$ 36,14	3
43	Digit Circ C.O Com. Ptug-in		357C	06	LINE 4, 7	\$ 426.796	
44 45	Digtl Circ C.O Def. Plug-In		357C	09	FINE 3	\$ 136,40	
46	Digit Circ C.O Combined Digit Circ Prem - Hardwired		357C	15	LINE 9	\$ 77,340	-
47	Digil Circ Prem - Com. Plug-in		357C 357C	19 22	LINES 18, 24, 27 LINES 22, 25, 28	\$ 68,48	
48	Digit Circ Prem - Def. Plug-in		357C	25	LINES 22, 25, 28 LINE 19	\$ 450.78° \$ 138.400	
49	Aerial Ca - Fiber - Bdg. Entrance		812C	00	LINE 30	\$ 22.66	
50	TOTAL DS1 LOCAL CHANNEL ELECTRONICS	5			SUM LINES 42 THRU 49	\$ 1,358.98	_

	TELRIC IN	PUT FO	RM - MAT	ERIAL/INVESTMEN	IT DATA						
	<u> </u>	Ĺ									
	Instruction										
				ord material and/or	investments to	be input into the					
	TELRIC										
				er unit (e.g., per cal							
				nt, leaving no bian		row					
				END in Cost Eleme							
	4. All data on this form should be cell-referenced to study workpapers.										
	5. Do NOT	change	columns	, headings, sheet n	ame.						
				Volume	Volume		··				
<del></del>	Cost		Sub	Sensitive	Insensitive						
State	Element #	FRC FRC		\$ Amount	\$ Amount						
FL	G.6.1	357C	03	36.143	· · · · · ·						
FL	G.6.1	357C	06	426.790							
FL	G.6.1	357C	09	138.400			<del></del>				
FL	G.6.1	357C	15	77.346							
FL	G.6.1	357C	19	68.461							
FL	G.6.1	357C	22	450.781							
FL	G.6.1	357C	25	138.400							
FL	G.6.1	812C	00	22.663							
FL	G.6.1	822C	00	14.343							
FL	G.6.1	85C	00	26.409							
FL	G.6.1	845C	00	18.007	11						
	END		1			<del>                                     </del>					

OUTPUT FROM UNE STUDY TO TELRIL ENGINE

	TELRIC II	PUT FC	KM - MAT	ERIAL/INVESTMEN	T DATA		
	4 4	<u> </u>	ļ				
	Instructio						
				ord material and/or	investments to	be input into the	
	TELRIC						
	2. All amo	unts sh	own are p	er unit (e.g., per cal	l, per loop, per fi	IOU).	
	3. Input di	ita, by C	oet Eleme	ent, leaving no blan	k lines. On next	FOW	
	after las	t ilne of	data, type	<b>END in Cost Eleme</b>	nt Column.		
	4. Ali data	on this	form shou	ild be cell-reference	ed to study work	papers.	
	5. Do NO	change	e columns	, headings, sheet n	ame.		
				Volume	Volume		• • • • • • • • • • • • • • • • • • • •
	Cost		Sub	Sensitive	insensitive		
State	Element #	FRC	FRC	\$ Amount	\$ Amount		
FL	G.6.1	357C	03	36.143		<del>          -</del>	
FL	G.6.1	357C	06	426.790		<del> </del>	
FL	G.6.1	357C	09	138.400		<del> </del>	
FL	G.6.1	357C	15	77.346		<del> </del>	
FL	G.6.1	357C	19	68.461			<del></del> -
FL	G.6.1	357C	22	450.781		<del>                                     </del>	
FL	G.6.1	357C	25	138.400			
FL	G.6.1	812C	00	22.663			
FL	G.6.1	822C	00	14.343		<del> </del>	
FL	G.6.1	85C	00	26.409			
FL	G.6.1	845C	00	18.007	<del></del>	<del> </del>	
	END					† <del></del>	

UNE OUTPUT TO TELRIC ENGINE

THIS ENTRY IS COMPRISED OF TWO ITEMS. \$ 17.68Z & \$18.461. THIS DOCUMENT DEALS WITH THE \$18.461

### DS1 LOCAL CHANNEL 1997-1999 LEVEL

:

# DESIGN 1 ELECTRONICS - OC 3

STATE: FLORIDA WORKPAPER: 311 PAGE: 1 of 1 DATE: OCTOBER 1997

ce DS1 on OC-3 - Working on DS1 on OC-3 - Working on DS1 on OC-3 - Mux & Protect - OC-3 - OC-	003 003 003 003 003	357C 357C 357C 357C 357C 757C		INPUT SHEET LINE 2, COL G INPUT SHEET LINE 14, COL G INPUT SHEET LINE 12, COL G INPUT SHEET LINE 3, COL G INPUT SHEET LINE 13, COL G INPUT SHEET LINE 7, COL G SUM LINES 1 THRU 9	\$ 17.682 \$ 138.400 \$ 127.983 \$ 16.461 \$ 298.607 \$ 77.346 \$ 678.679
ce DS1 on OC-3 - Working ce DS1 on OC-3 - Mux & Protect - OC-3 - OC-3 - OC-3 - OC-3 - OC-3 - OC-3 - OC-3	063 063 063 063 063	357C 357C 357C 357C 357C 757C	09 06 03 06 15	INPUT SHEET LINE 14, COL G INPUT SHEET LINE 3, COL G INPUT SHEET LINE 3, COL G INPUT SHEET LINE 13, COL G INPUT SHEET LINE 7, COL G SUM LINES 1 THRU 9	\$ 138,400 \$ 127,983 \$ 16,481 \$ 298,607 \$ 77,348 \$ 678,679
ce DS1 on OC-3 - Working ce DS1 on OC-3 - Mux & Protect - OC-3 - OC-3 - OC-3 - OC-3 - OC-3 - OC-3 - OC-3	003 003 003 003	357C 357C 357C 357C TOTAL	06 03 06 15	INPUT SHEET LINE 12, COL. G INPUT SHEET LINE 3, COL. G INPUT SHEET LINE 13, COL. G INPUT SHEET LINE 7, COL. G SUM LINES 1 THRU 9	\$ 127.983 \$ 18.481 \$ 298.807 \$ 77.348 \$ 678.679
ce DS1 on OC-3 - Mux & Protect - OC-3 - OC-3 - OC-3 - OC-3 - OC-3 - OC-3 - OC-3 - OC-3 - OC-3	00-3 00-3 00-3	357C 357C 357C TOTAL	03 06 15	INPUT SHEET LINE 3, COL. G INPUT SHEET LINE 13, COL. G INPUT SHEET LINE 7, COL. G SUM LINES 1 THRU 9	\$ 18.481 \$ 298.807 \$ 77.348 \$ 678.679
OC-3 OC-3 nunications - OC-3  TON (CP)	00-3 00-3 00-3	357C 357C 357C TOTAL	03 06 15	INPUT SHEET LINE 3, COL. G INPUT SHEET LINE 13, COL. G INPUT SHEET LINE 7, COL. G SUM LINES 1 THRU 9	\$ 18.481 \$ 298.807 \$ 77.348 \$ 678.679
OC-3 OC-3 nunications - OC-3  TON (CP)	00-3 00-3 00-3	357C 357C TOTAL	15	INPUT SHEET LINE 13, COL. G INPUT SHEET LINE 7, COL. G SUM LINES 1 THRU 9	\$ 298.607 \$ 77.348 \$ 678.679
nunications - OC-3	00-3 00-3	357C 357C TOTAL	15	INPUT SHEET LINE 13, COL. G INPUT SHEET LINE 7, COL. G SUM LINES 1 THRU 9	\$ 298.607 \$ 77.348 \$ 678.679
nunications - OC-3  TON (CP)  OB DS1 on OC-3 - Working	oc.₃ =R0	357C TOTAL	15	INPUT SHEET LINE 7, COL. G SUM LINES 1 THRU 9	\$ 77.348 \$ 678.679
NON (CP)	=Ro	TOTAL		SUM LINES 1 THRU 9	\$ 678.579
NON (CP)	=Ro	TOTAL		SUM LINES 1 THRU 9	\$ 678.579
nON (CP)					5
nON (CP)					5
nON (CP)		М	Į.	NPUT SHEET	
nON (CP)		M	I.	NPUT SHEET	
nON (CP)		M	I.	NPUT SHEET	
nON (CP)		<u>M</u>		NPUI SALEI	
ce DS1 on OC-3 - Working	oc.3				
	OC-3				<del>-</del>
	O3	357C	19	INPUT SHEET LINE 5, COL. G	\$ 17,682
Calination Cre-3- Laction	OC -3	357C	25	INPUT SHEET LINE 18, COL. G	\$ 138,400
	~~	3076	24	INFO GREET LINE 10, OOC O	,
ce D\$1 on OC-3 - Mux & Protect	OC-3	357C	22	INPUT SHEET LINE 10, COL. G	\$ 127.983
CO DO SU OC- 3 - MIDE SE PROSECE	~~·	3370	22	MINO CHECK WALL IN COME	• *
W CC 1.4583	00.4	157C	19	INPLIT SHEET LINE 4, COL. G	\$ 29.581
					\$ 23.992
344p - 0C-3 (CF)	00.0	40,0		Hit di dinas and referen	
- OC- 1	00.3	357C	19	INPUT SHEET LINE 6, COL. G	\$ 21.218
				INPUT SHEET LINE 17, COL G	\$ 298.807
- 00.0			_		
ing Entrance Cable - OC- 3	OC-3	812C	90	INPUT SHEET LINE &, COL. G	\$ 22.663
					<del></del>
		TOTAL		SUM LINES 16 THRU 30	\$ 680.306
_					
	ck-up - OC- 3 (CP) ck-up - OC- 3 (CP) - OC- 3 - OC- 3 ling Entrance Cable - OC- 3	ck-up - OC-3 (CP) OC-3 ck-up - OC-3 (CP) OC-3 - OC-3 - OC-3 - OC-3	ck-up - OC- 3 (CP)	ck-up - OC-3 (CP)     OC-3 357C 19       ck-up - OC-3 (CP)     OC-3 357C 22       - OC-3 0C-3 0C-3 357C 22       - OC-3 0C-3 357C 22	CK-up - OC - 3 (CP)  OC -3 357C 19 INPUT SHEET LINE 4, COL. G  CK-up - OC - 3 (CP)  OC -3 357C 22 INPUT SHEET LINE 15, COL. G  OC -3 357C 22 INPUT SHEET LINE 6, COL. G  OC -3 357C 22 INPUT SHEET LINE 17, COL. G  Input Sheet Line 17, COL. G  Input Sheet Line 8, COL. G  Input Sheet Line 8, COL. G

	INPUTS DS1 LOCAL CHANNEL	<del></del>	<del> </del> -	<del>                                      </del>	<b>!</b> -	<b></b>		STATE: FLORIDA
INE		(0)	<del></del>		ļ	ļ		DATE: OCTOBER 1997
_	EQUIPMENT	(B)	(C)	(O)	(E)	L (F)	(G)	(H)
		State	Bests	Material Type	FRC	Sub-Fre	Total Meterial	
	C.O. Interface DS1 on OC- 3 - Working	FL	0\$1	н	357C	03	17.8819	SONET Price Calculator
	C.O. Node - OC-3	FL	DS1	Н	357C	8	18,4611	SONET Price Calculator
	Bettery Beck-up - OC- 3 (CP) C.P. misrisce DS1 on OC- 3 - Working	PL .	051	Н	357C	19		SONET Price Calculator
	C.P. Node - OC- 3	FL	D81	H	357C	10		BONET Price Calculator
	Data Communications - OC- 3	FL	DS1	M	357C	15		SONET Price Celculator SONET Price Calculator
	Fiber Building Entrance Cable - OC- 3		051	M	612C	00		SONET Price Calculator
	Aerial Fiber - Per Wold Fiber Mile - OC- 3		031	N	822C	00		SONET Price Calculator
10	Burled Fiber - Per Wight Fiber Mile - OC- 3	FL	D\$1	M	845C	00		SONET Price Calculator
	UG Fiber - Per Wgtd Fiber Mile - OC- 3		D51	M	85C	00		SONET Price Calculator
	C.O. Interface DS1 on OC- 3 - Mux & Protect		OS1	P	357C	06	127.9627	SONET Price Calculator
	C.O. Node - OC-3			P	367C	06	290.8000	SONET Price Celculator
	C.O. Interface DS1 on OC- 3 - Worlding			P	367C	00	138,4000	SONET Price Calculator
	Battery Back-up - OC- 3 (CP)		DS1	P	357C	22		SONET Price Calculator
	C.P. Interface DS1 on OC-3 - Mux & Protect		DS1	Р	357C	22		SONET Price Celculator
	C.P. Node - OC-3			Р	367C	22		SONET Price Calculator
_	C.P. Intertace DS1 on OC-3 - Working	FL	DS1	Р	357C	25	130,4000	SONET Price Celculator
19						<u> </u>		
20	· · · · · · · · · · · · · · · · · · ·							
21	CIAPA AND LUMB OF THE COLUMN							
	FIBER STRANDS PER RING	FL		.— .			3	NETWORK
23	STATE AVG. LOOP LENGTH (FT)	FL				-	2.430	CRIS DATA BASE
25	SINIE NAGI COOP CENGIN (FI)	FL .	-				5,460	CHIS DATA BASE
	RATIO OF CIRCUMFERENCE TO THE DIAMETER						3.14	(Da)
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	OF A CIRCLE			_	ļ		· · · · · · · · · · · · · · · · · · ·	
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	M = MATERIAL					-	·	
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	P = PLUG IN	<del></del>	<del></del>					
33	, - , <u>100 III</u>							
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35	NONREC	URRING LA	BOR	·				
36			INS	ITALL	DISCO	HENECT		
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36	DESCRIPTION	PAYBAND	FIRST	ADOTE	FIRST	ADDIL	SOURCE	
39	SERVICE ORDER							
	CUST PT OF CONT (ICSC)	2300	1.1007	0.0417	0.5333	0.0417	NETWORK	
	CO INSTALL & MITCE FIELD	431X	0.0417		0.0417	0.0000	NETWORK	
	ACC CUST ADV CTR (ACAC)	471X	0.0633		0.0000	0.0000	NETWORK	
43	CKT PROV GRP (CPG)	470X	0.1333	0.0000		+	NETWORK	
44	WORK MGT CTR (WMC)	4MXX	0.3577				NETWORK	
	INST 4 MTCE-SP SVC (SSIM)	411X	0.3072	0.0000	0.1867	0.0000	NETWORK	
48								
	ENGINEERING					<u></u>		
	OSP ENG (FG30)	32XX	3.0000				NETWORK	
	CKT PROV GRP (CPG)	470X	0.4917				NETWORK	
	ADD & FAC INVENT (AFIG)	400X	0.0163				NETWORK	
51	NTVIK PLUG-IN ADMIN (PICS)	341X	0.0500	0.0000	0.0000	0.0000	NETWORK	
<u> 52</u>	CALIFORNIA CONTRACTOR OF THE C			_	<b></b>	<del> </del>		
	CONNECT & TEST	4949			0 4000	0.000	NETWORK	
	CO INSTALL & MTCE FIELD	431X	0.4167				NETWORK	
	INST 4 MTCE-8P SVC (\$3M)	411X 471X	2.1333				NETWORK	<del></del>
	ACC CUST ADV CTR (ACAC)	77 14	0.6500	U.000C	0.000	J. U.U.U	THEITON	
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57	TRAVEL					I		
57 58	TRAVEL	411X	0.3000	0.000	0.000	0.0000	NETWORK	}
57 58 59	INST & MTCE-SP SVC (SSM)	411X	0.3000	0.0000	0.0000	0.0000	NETWORK	· · · · · · · · · · · · · · · · · · ·
57 58	INST & MTCE-SP SVC (SSIM)	411X	0.3000	0.0000	0.0000	0.0000	NETWORK	

DUTPUT FROM SONET MODEL

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10/20/97 4:41 PM

State	Nvst Basis	Invst Type	FRC	Sub-Frc	Fundamental	Total Mat Price
Florida	DS1	Н	357C	03	C.O. Interface DS1 on OC- 3 - Working	17.6819
Florida	DS1	Н	357C	03	C.O. Interface STS-1 on OC- 3	12.0197
Florida	DS1	Н	357C	03	C.O. Node - OC- 3	18.4611
Florida	DS1	Н	357C	03	C.O. SONET Mux - OC- 3	5.8820
Florida	DS1	H	357C	19	Battery Back-up - OC- 3 (CP)	29.5608
Florida	DS1	Н	357C	19	C.P. Interface DS1 on OC- 3 - Working	17.6819
Florida	DS1	Н	357C	19	C.P. Interface STS-1 on OC- 3	12.0197
Florida	DS1	H	357C	19	C.P. Node - OC- 3	21.2181
Florida	DS1	Н	357C	19	C.P. SONET Mux - OC- 3	5.8820
Florida	DS1	M	357C	15	Data Communications - OC- 3	77.3463
Florida	DS1	M	812C	00	Fiber Building Entrance Cable (IO) - OC- 3	22.6633
Florida	DS1	M	822C	00	Aerial Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	1.4671
Florida	DS1	M	845C	00	Buried Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	1.8419
Florida	DS1	M	85C	00	UG Fiber - Per Wgtd Fiber Mile - OC- 3 (IO)	2.7012
Florida	DS1	Р	357C	06	C.O. Interface DS1 on OC-3 - Mux & Protect	127.9827
Florida	DS1	Р	357C	06	C.O. Node - OC- 3	298.8069
Florida	DS1	Р	357C	06	C.O. SONET Mux - OC- 3	298.8069
Florida	DS1	Р	357C	09	C.O. Interface DS1 on OC- 3 - Working	138,4000
Florida	DS1	Р	357C	09	C.O. Interface STS-1 on OC- 3	281.1972
Florida	DS1	Р	357C	22	Battery Back-up - OC- 3 (CP)	23.9919
Florida	DS1	Р	357C	22	C.P. Interface DS1 on OC- 3 - Mux & Protect	127.9827
Florida	DS1	Р	357C	22	C.P. Node - OC- 3	298.8069
Florida	DS1	Р	357C	22	C.P. SONET Mux - OC- 3	298.8069
Florida	DS1	P	357C	25	C.P. Interface DS1 on OC- 3 - Working	138.4000
Florida	DS1	Р	357C	25	C.P. Interface STS-1 on OC- 3	281.1972

SONET OUTPUT TO UNE STUDIES

24

	Melding	<del></del>
State Nvst Basis Invst Type FRC Fundamental Non-Meld Fundamental Non-Mel	OC- 3 (DDM-2000)	t Price

WEIGHTING ! VENDOR

WEIGHTED MATERIAL PRICE

State	Primitive	Equipment	Nvst Basis			Fundamental		Util Price	Total Mat Price
Florida	LGX - Fiber Termination - OC- 3	LGX	DS1	Н	357C	C.O. Node - OC- 3 (DDM-2000)	4		
Florida	DDM-2000 OC-3 - Hardwire	Lucent DDM-2000 OC-3 UPSR	DS1	J		C.O. Node - OC- 3 (DDM-2000)		<u> </u>	
Florida	Pigtail - 0C- 3	Pigtail	DS1	H	357C	C.O. Node - OC- 3 (DDM-2000)	4		· <u> </u>
Florida	Fiber Jumper - OC- 3	Fiber Jumper	DS1	Н	357C	C.O. Node - OC- 3 (FLM-150)	4		
Florida	FLM-150 - Hardwire	Fujitsu FLM-150 OC-3 UPSR	DS1	Н	357C	C.O. Node - OC- 3 (FLM-150)	1	<u> </u>	<u> </u>
Florida	LGX - Fiber Termination - OC- 3	LGX	DS1	Н	357C	C.O. Node - OC- 3 (FLM-150)	4		
		Pigtail	DS1	H	357C	C.O. Node - OC- 3 (FLM-150)	4		

UTILIZED PRICE

	fprmprl	Date   Quantity   Tot Price   Capacity   Unit Price   Utilization   Util Price   0.457
I Suisment F	fprmprl Part Name Nvst Basis Invst Type FRC N DC.3 Shelf Assembly DS1 H 357C	24 1 1 1 1
Fundamental State Primitive Equipment Lucent DDM-2000 OC-3 UPSR C C.O. Node - OC-3 (DDM-2000) Florida DDM-2000 OC-3 - Hardwire Lucent DDM-2000 OC-3 UPSR C C C C C C C C C C C C C C C C C C C	Fiber Termination - LGX DS1 H 357C  DS1 H 357C  Pigtail 357C	1 84 0.457 \$ 0.457 \$ 0.457
Lo O Mode - UC-3 (Double Lee Tringtoil - DC-3	150 ADM Shelf DS1 H 357C	1 84 0.457 1 94 0.457
C.O. Node - OC-3 (FLM-150) Florida FLM-150 - Hardwise Fujitsu FLM-150 UC-3 OF-Sit	Fiber Jumper DS1 H 357C	1 84 0437
C.O. Node - OC- 3 (FLM-150) Fronda Fiber Jumper - OC- 3 LGX	Pigtall DS1 II	1
C.O. Node - OC - 3 (FLM-150)   Florida   LGX - Fiber Territoria   Pigtail   C.O. Node - OC - 3 (FLM-150)   Florida   Pigtail - OC - 3   Pigtail		

MATERIAL PRICE

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### MARCH, 1895 ESM UPDATE

#### MISCELLANEOUS EQUIPMENT

PID NUMBER		EQUIPMENT DESCRIPTION	CAPACITY IF APPLICABLE	MATERIAL COST/UNIT	INSTALLED COST	BEMARKS	MATERIAL PRICE SOURCE
405-361-844 103-800-048	6.	MAIN DISTRIBUTING FRAME - 8' E/W: 303A4100 CONNECTORS (4) PROTECTORS (400)	400 PAIRS				ATET CONTRACT
103-666-707		86E1B12B CONNECTING BLOCKS (3)					
		FULLY EQUIPPED COST COST PER PAIR		****			ama ami' aasams Sim
J98725F1 406-630-195 406-889-967 T1R1HOA	7.	7'-0" OFFICE REPEATER BAY E/W: ORDER WIRE PANEL REPEATER BHELF 231P CO REPEATER	6 SHELVES 13 RPTR/SHELF				AT IT CONTRACT
		FULLY EQUIPPED COST COST PER T-1 FULLY EQUIPPED COST (W/O REPEATERS)	•	<u></u>		a CIAIL	
607-921-360	6.	PIGTAIL (1002 MICRON SC - 30') (ALCOA FUJIKURA)				PISIPER	CONTRACT
063-921-185	0.	JUMPER (SC-SC - SC)/SEICOR)				1000	CONTRACT
108-455-355 106-335-822 106-335-798	10.	LIGHTGUIDE BHELF COMB. (LSC2U-024) LIGHTGUIDE BHELF COMB. (LSC1U-072) LIGHTGUIDE BHELF COMB. (LSC1U-144)	24 FIBERS 72 FIBERS 144 FIBERS				ATIT CONTRACT
10 <del>0-642-911</del> 10 <del>6-642-93</del> 7	11.	OPT. CABLE ENTRANCE FACILITY (BM) (OCEF) OPT. CABLE ENTRANCE FACILITY (LG) (OCEF)	288 FIBERS 720 FIBERS				ATT CONTRACT
ED <del>6</del> C321-60	12.	LIGHTGUIDE DIST. FRAME (LGXDF)-INCLUDES: 1-7" BAY FRAME (601-018-466) AND 1-SET OF LGX METAL FRAME PARTS (801-248-354)				J	ATET CONTRACT
106-335-871 106-335-806 106-335-772	<b>⊣13</b> ,	LIGHTGUIDE SHELF TERM, (LST1U-072) LIGHTGUIDE SHELF SPICE (LSS1U-072) LIGHTGUIDE SHELF SPICE (LSS1U-144)	72 FIBERS			, 9 (	ATET CONTRACT
105-361-448	_	LIGHTGUIDE SHELF SPICE (LSS1U-216)RIBSON					1995 TPI APPLIES
108-703-200 108-430-606		TCOUPLING - C8000A BM8C LIGHTGUIDE CONN, MOD, (LCM1-12-8C-8XXU)		•			
100-744-154		FANOUT-MINI (3C)				-	.994703
106-573-216		PRETERMINATED LIGHTGUIDE BHELF - 24 (8.3, SC, UNCONNECTORIZED, 24 FIBERS)					
106-529-290		PRETERMINATED LIGHTGUIDE SHELF - 72 (8.3, 6C, UNCONNECTORIZED, 72 FIBERS)				LGX	
106-673-744		PRETERMINATED LIGHTGUIDE BHELF - 144 (8.3, SC, UNCONNECTORIZED, 144 FIBERS)			:	,'_\	· .

MATERIAL PRICES

PRETERMINATED LIGHTGUIDE SHELF - 216 (8.3, SC, UNCONNECTORIZED, 216 FIBERS)

MISCELEC,WK3

Custohe Private and/or Proprietory Information.

May and be used or Disclosed Outside The BullSouth Companies

Execut Pursuant to a Written Agreement.

PRIVATE/PROPRIETARY

NCG/ATL

106-573-884

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MATERIAL PRICE



CC-3 Shelf Assembly   ED-6C724-30	Lucent DOM-2000 OC-3 UPSR Functional Name	Product Code	CLEI Code	BST Unit Price	Shelf & Commons	28 DS1	64 DS1	44 D\$1 QTY	1 D83 QTY	2 D83	3 DS3 QTY	1 DS3 / 56 D&1 QTY	2 D83 / 28 D81 <u>QTY</u>
MATERIAL PRICE	OC-3 Shell Assembly Bey eW 1 OC-3 shell and heat baffle Full Electrical Cabing Lot Fiber Jumpers OC-3 IS-3 OLIU (SR LED) OC-3 OLIU OC-3 OLIU W/TSI (IR) OC-3 OLIU W/TSI (IR) OC-3 OLIU W/TSI (IR) Synchronous Timing Generator System Controller (R3-R7) Overhead Controller (R3-R7) Overhead Controller (R8-R9) OC-3 Release 8 Softwere OC-3 Release 9 Softwere OC-3 Release 9 Softwere OC-1 OLIU FiberRanch VT-to-STS-1 ruilitpiexer DS1 LS Card w/ PM Reteiner Card (unused stots of a partially equipped LS group) DS3 low-speed interface STS1E LS & HS	220-U OLIU 21G-U OLIU 21G-U OLIU 22G2-U 22G2-U 89G8 89G9 ED-8C724-36G1 ED-8C724-36G1 ED-8C724-40G1 27G-U 89G2 89F18 89F3 177A 88G48 88G6	SNTRABCIX SNE23Z0X SNTRFBXXX SNPQA160X DMPQ00WXX DMPQ00WXX SNC11W0iX SNC11W0iX SNC11W0iX SNC11VLIX SNC11VLIX SNPQWACIX SNCMAA2X SNCMAAX SNPQWAEX SNPQWAEX		2 2 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0