ATTACHMENT B

BellSouth Telecommunications, Inc.
FPSC Docket No. 000731-TP
Request for Confidential Classification
Page 1 of 1
2/2/01

REQUEST FOR CONFIDENTIAL CLASSIFICATION OF BELLSOUTH'S RESPONSE TO STAFF'S FIRST REQUEST FOR PRODUCTION OF DOCUMENTS (POD NOS. 2,3 AND 4) AND BELLSOUTH'S RESPONSE TO STAFF'S SECOND REQUEST FOR PRODUCTION OF DOCUMENTS (POD NOS. 8,14,15,17,18,19, 20, 26, 27, 28 AND 31) FILED JANUARY 12, 2001 IN FLORIDA DOCKET NO. 000731-TP

Two Redacted Copies

BELLSOUTH TELECOMMUNICATIONS, INC.

FPSC DKT NO 000731-TP

STAFF'S 1ST REQUEST FOR PRODUCTION OF DOCUMENTS

POD NO. 2

PROPRIETARY

Entire Document

BELLSOUTH TELECOMMUNICATIONS, INC.

FPSC DKT NO 000731-TP

STAFF'S 1ST REQUEST FOR PRODUCTION OF DOCUMENTS

POD NO. 3

PROPRIETARY

Entire Document

BELLSOUTH TELECOMMUNICATIONS, INC.

FPSC DKT NO 000731-TP

STAFF'S 1ST REQUEST FOR PRODUCTION OF DOCUMENTS

POD NO. 4

PROPRIETARY

Entire Document

DLC PRICE CALCULATOR

Unbundled Sub-Loop Concentration Housing

Study: Housing
Date: May-00
Study Period: 2000-2002

Source:	Network	Network	Finance	G = C	E / B	Network	F x G
	Available Bays per Housing	1998 Material Price per Housing		1998 Material Price	1998 Material Price per Bay	Probability of Occurrence	Weighted Material
Cabinets							
Mesa6 (257C-37)	6						
Huts							
Hut-Maxi (10C-00)	17						
Vaults							
CEV (4C-00)	15						

Mesa6(257C-37):

Hut Capital Costs(10C):

CEV Capital Costs (4C):

Notes: NGDLC cabinets for Litespan and DISC*s were added.

No telephony equipment is included in the price for huts, CEV and CEC-2000 housings. The Litespan and DISC*s cabinets include telephony equipment minus the channel bank shelves, DSX panel and service plug-ins.

** Dual Channel Bank Assembly (DCBA)

6' x 24' CONTROLLED ENVIRONMENT VAULT

ITEM	DESCRIPTION	QTY	UNIT PRICE	EQPT TOTAL	TOTAL INST. MATERIAL	TOTAL INST. LABOR
	DISCHS HDT EQUIPMENT					
1A	HDT IFITL Bay e/w 7 OCS RDSC Code RM6506007	7				
	-48VS Fuse & Alarm Panel (J-C2001L12)	2				
	Alcoa Fujikura Octal Jumpers					
	Bays 1-4, 31 Feet, SC/SC	4				
	Bays 5-7, 22 Feet, SC/SC	3				
	Data Cable Set (1 per IFITL Bay)	7				
	7 DISCHS HDT BAYS TOTAL					
1B	HDT IFITL Bay e/w 7 OCS RDSC Code RM6506007	8				
	-48VS Fuse & Alarm Panel (J-C2001L12)	3				
	Alcoa Fujikura Octal Jumpers					
	Bays 1-4, 31 Feet, SC/SC	4				
	Bays 5-8, 22 Feet, SC/SC	4				
	Data Cable Set (1 per IFITL Bay)	8				
	8 DISCHS HDT BAYS TOTAL					
1C	HDT IFITL Bay e/w 7 OCS RDSC Code RM6506007	9				
	-48VS Fuse & Alarm Panel (J-C2001L12)	3				
	Alcoa Fujikura Octal Jumpers					
	Bays 1-4, 31 Feet, SC/SC	4			N/A	
	Bays 5-9, 22 Feet, SC/SC	5			N/A	
	Data Cable Set (1 per IFITL Bay)	9			N/A	
	9 DISCHS HDT BAYS TOTAL					

6' x 24' CONTROLLED ENVIRONMENT VAULT

ITEM	DESCRIPTION	QTY	UNIT PRICE	EQPT TOTAL	TOTAL INST. MATERIAL	TOTAL INST. LABOR
	POWER TRANSFER SWITCH					
2	200 Amp JuiceBox RJBD200MXRBS	1			N/A	Included in Turnkey
	JuiceBox Template (F003488)	1				
	BASIC STRUCTURE					
3A	Oldcastle 6' X 24' CEV	1			N/A	N/A
3B	Capital Concrete 6' x 24' CEV	1			N/A	N/A
	DISTRIBUTING FRAME					
4	800 Frame	5			N/A	
	100 Pr Cross Connect Block	27			Included w/ frame	Included w/ frame
	DS-1 CROSS CONNECT					
5	DIXI-84 DS-1 DSX Panels	2			N/A	
6	800 Frame	2			N/A	
	56 Pr. Cross Connect Block	8			Included w/ frame	Included w/ Frame
	MULTIPLEXER					
7A	FLM-150 Multiplexer System	2			N/A	
7B	DDM-2000 Multiplexer System	2			N/A	
	LGX / FIBER MGMT.					
8	Feeder 24F LGX (108319849)	1				
9	Dist. 144F LGX (108349390)	5				
10	CEV Fiber Management System	1			N/A	N/A

Except by Written Agreement.

6' x 24' CONTROLLED ENVIRONMENT VAULT

ITEM	DESCRIPTION	QTY	UNIT PRICE	EQPT TOTAL	TOTAL INST. MATERIAL	TOTAL INST. LABOR
	REPEATER					
11	Wescom STS 3192 System	1				
	POWER EQUIPMENT					
12	Power Plant	1				
13	Battery Stands (PM0125-4CB)	2				
	Batteries FIAMM (FL0125BE 125 AH)	16			Installed in field	Installed in field
	MISC. EQUIPMENT					
14	Iron Work & Cable Rack	1			N/A	
	Ground System	1			N/A	
	Fiber Ducting System	1			N/A	
	Pwr. Harness for PC Data & Video	1			N/A	
	MISC. FUSE PANEL					
15	Misc. Fuse Panel	2				
	MISC. EQUIPMENT RACK					
16	Misc. Equipment Rack	5			N/A	
	ALARM CROSS CONNECT SYSTEM					
17	Alarm Cross Connect Panel	2	$		N/A	
	PROTECTION					
18	Protection Frame Assembly	1			N/A	
	307C2-100 Protection Block	14				

Scope of Turnkey Installation

Proposal Assumptions

-
-
-

1A

Ordering Guide
June, 1998

MESA 6 Models

CUSTOMER: BELLSOUTH TELECOMMUNICATIONS, INC.

ITEM	BASE MODEL HARDWARE	PRODUCT CODE	QTY
1.0			
1.1			
1.2			
1.3			
1.4			
1.5			
1.6			
1.7			
1.8			
2.0			
2.1			
2.2			
3.0			
3.1			
4.0			
4.1			
5.0			
5.1			
6.0			
6.1			
7.0			
7.1			
8.0			

ITEM	BASE MODEL PLUG-INS	PRODUCT CODE	QTY
9.0			
9.1			
9.2			
10.0			
11.0			

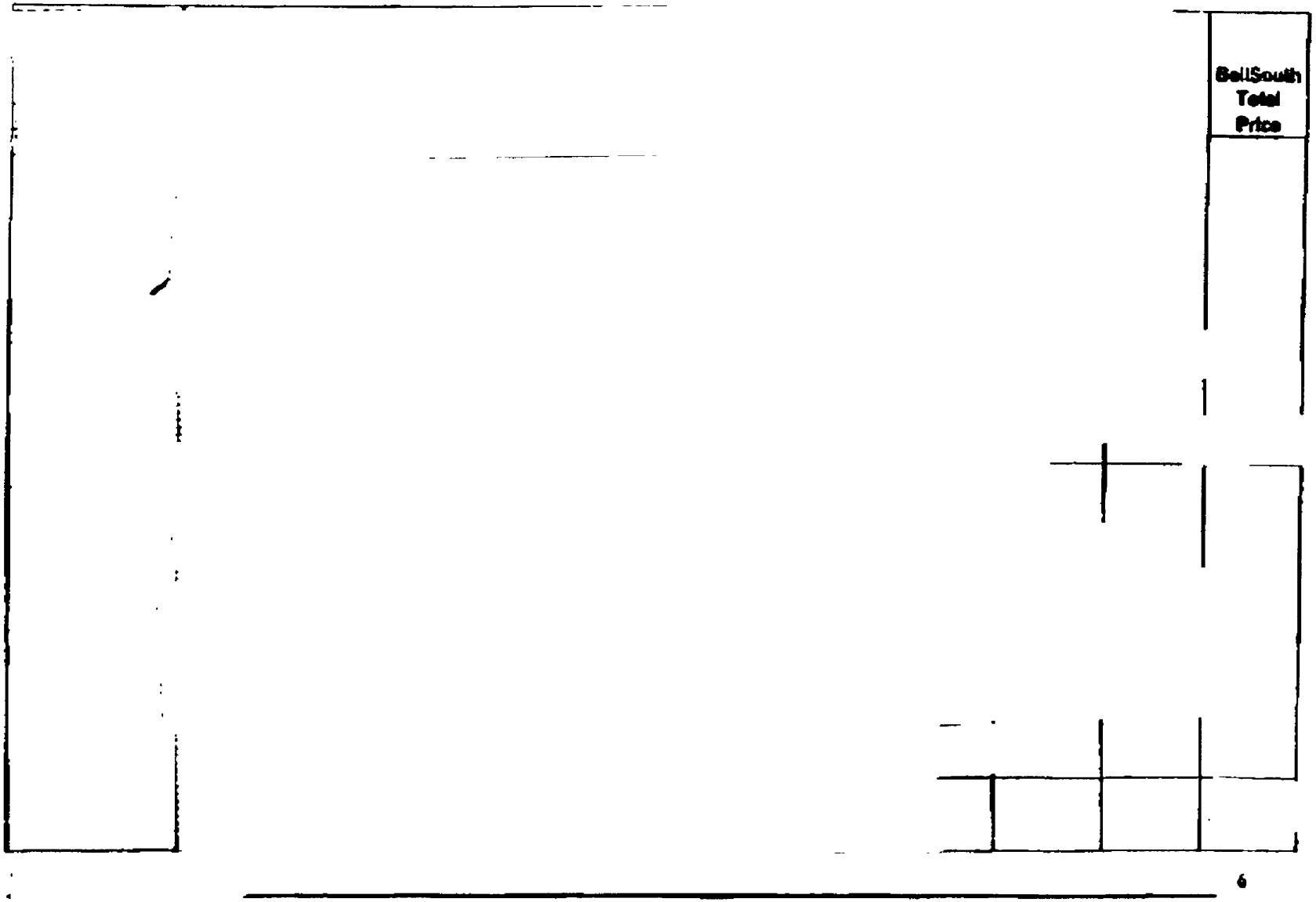
Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 6

To Wally Elston	From Gray
Co.	Co.
Dept.	Phone #
Fax # 404-529-5469	Fax #

4

Contains

MESA 6 Models



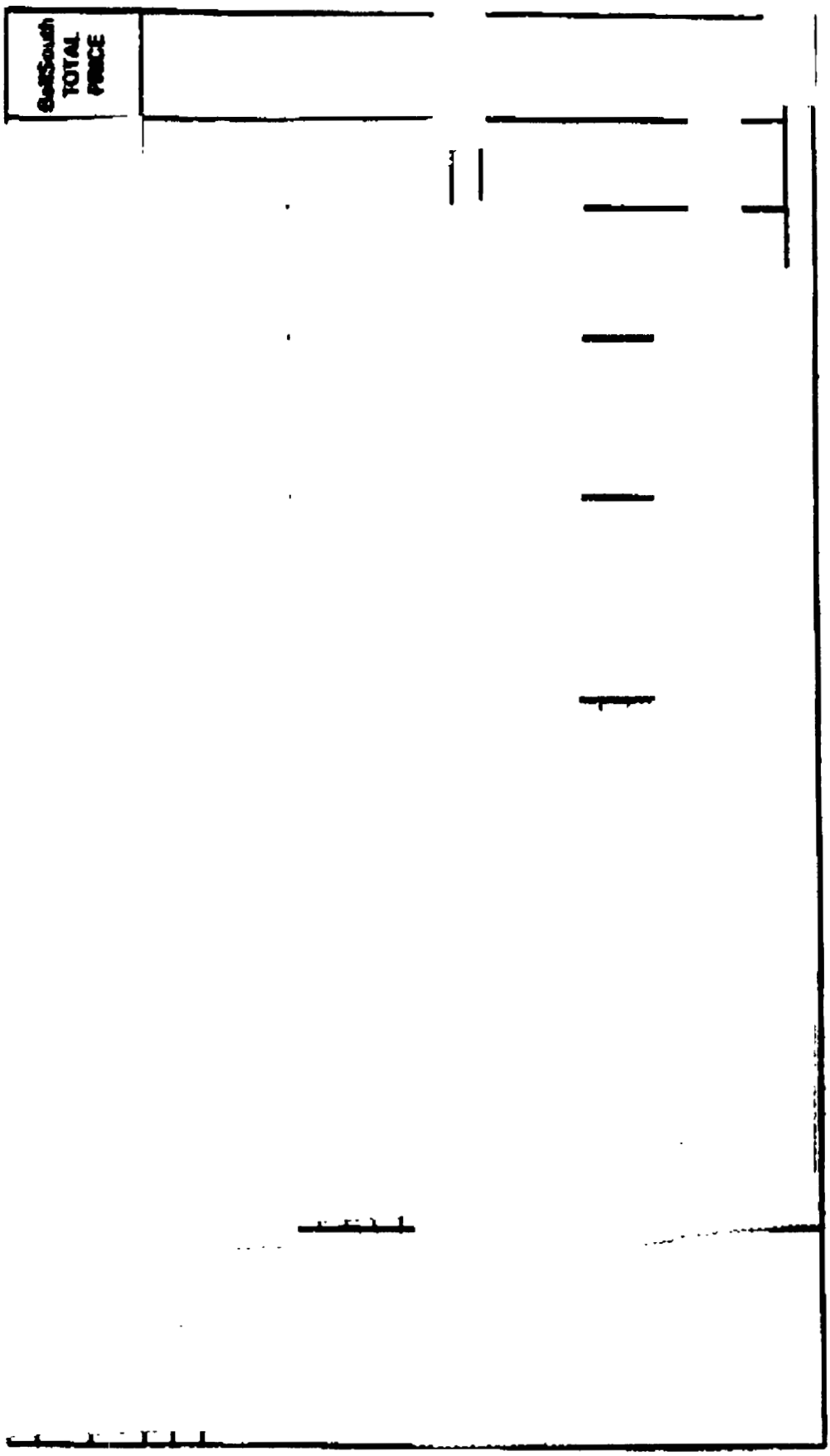
Ordering Guide
June, 1999

CUSTOMER: BELLSOUTH TELECOMMUNICATIONS, INC.

ITEM	BASE MODEL HARDWARE	PRODUCT CODE	QTY
1.0			
1.1			
1.2			
1.3			
1.4			
1.5			
1.6			
1.7			
2.0			
2.1			
2.2			
3.0			
3.1			
4.0			
4.1			
5.0			
5.1			
6.0			
6.1			
7.0			

ITEM	BASE MODEL PLUG-INS	PRODUCT CODE	QTY
8.0			
8.1			
8.2			
8.3			
9.0			
10.0			

2B



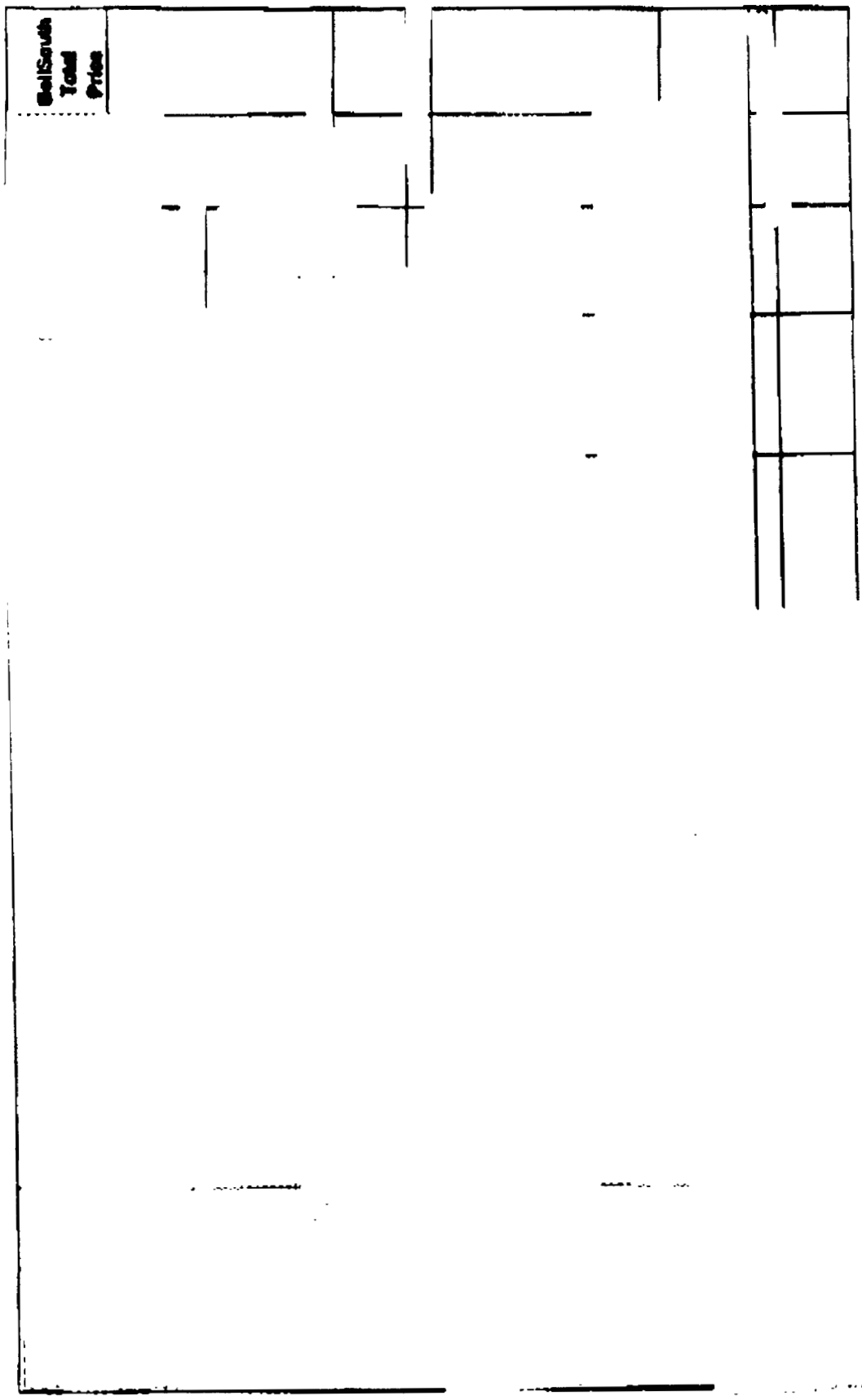
Ordering Guide
June, 1998

CUSTOMER: **BELLSOUTH TELECOMMUNICATIONS, INC.**

ITEM	BASE MODEL HARDWARE	PRODUCT CODE	QTY
1.0			
1.1			
1.2			
1.3			
1.4			
1.5			
1.6			
1.7			
1.8			
1.9			
2.0			
2.1			
2.2			
3.0			
3.1			
4.0			
4.1			
5.0			
5.1			
6.0			
6.1			
7.0			
7.1			
8.0			

ITEM	BASE MODEL PLUG-INS	PRODUCT CODE	QTY
9.0			
9.1			
9.2			
10.0			
11.0			

38



BELLSOUTH COLLOCATION COST STUDY

PROJECT: **TYPICAL COLLOCATOR COSTS - WIRE MESH PARTITION SYSTEM**
LOCATION: **Varies** ROOM AREA: **100** SF
CLIENT: BellSouth Telecommunications, Inc. PROJECT NO: DATE: 3/22/00

SUMMARY

DESCRIPTION	PERCENT OF JOB	SUBTOTAL COST	COST PER SQ. FT
1. GENERAL CONDITIONS			
10. SPECIALTIES			
16. ELECTRICAL			
SUBTOTAL			
CONTRACTOR'S MARKUP (12%)			
TOTAL ESTIMATED CONSTRUCTION COST			
ESTIMATED ARCHITECTURAL/ENGINEERING FEE(16%)			
PROJECT MANAGEMENT FEE (8%)			
TOTAL DESIGN/CONSTRUCTION COST		$8,206	$82.06

$82.06 X 100 = $8206.00

BREAKDOWN BY DIVISION

DESCRIPTION	QUANTITY	UNIT MEAS.	UNIT COST	SUBTOTAL COST	TOTAL COST
1. GENERAL CONDITIONS					
Superintendent	1	LS			
General clean up	1	LS			
Permit (Moved to Space Preparation)	1	LS			
Contingency (5%)	1	LS			
10. SPECIALTIES					
Wire Mesh partition enclosure					
Swinging door and lockset	1	Ea			
Wall panels	1	Ea			
Signage	1	Ea			
Miscellaneous Protection	1	Job			
Dust Partition including filtration (Space Prep)	0	LF			
16. ELECTRICAL					
Relocation or addition of light fixture(s)	1	Job			
Complete grounding of wire mesh partition system, including all necessary conductors, lugs, tape, etc.	1	Job			

Note: Costs shown above are directly attributable to the cost of preparing the Collocator's enclosure only. The space enclosure charge per the tariff. Space Preparation costs are not included.

Assumptions: Entire collocation suite and all enclosures are constructed at the same time (at least 80% of the time). All mechanical and electrical modifications will be included in the space preparation fees.

It is not possible to construct the enclosures for this cost if they are constructed at different times as each firm order for a central office is received. The cost savings are due to reduced set-up, architectural, engineering and project management fees, supervision, as well as bulk purchases.

utilization 85%

add'l 50 ft no utilization

4

	25			50			100			150			200		
	Qty	Unit Cost	Total	Qty	Unit Cost	Total	Qty	Unit Cost	Total	Qty	Unit Cost	Total	Qty	Unit Cost	Total
Wire mesh panels (\$5.15/Linear Foot)															
Relocate Wire Panels															
Swing Door & Lockset															
Additional Protection															
Electrical															
Grounding															
Signage															
General Clearing															
Supervision/Layout (5%)															
Contingency(5%)															
Contractor Fee (12%)															
A/E Fees(10%)															
Project Mgmt(5%)															
Total															
Construction w/o gen.cond.															
Total Construction w/o fee															
Total Construction w/fee															
Incremental cost per 50sf from std Cost (100sf)															
Percentage Cost															

What costs are recovered in space construction?

The following unit cost specifications were compiled based on engineering estimates and actual costs. The engineer's estimates were extrapolated from actual projects to come up with a cost per square foot. The actual costs were taken from past projects and project costs to determine a new project baseline cost.

Space construction investment for the first 100 square foot enclosure includes (a) the material and labor cost of construction a 100 square foot enclosure, (b) architectural and engineering fees for project management, design and construction oversight, and (c) electrical and grounding work.

The standard is a 100 square foot enclosure and is assumed to be a 10' by 10' space with enclosure required on 2 sides for a total of 20 linear feet. Enclosure sizes are available at 100 s.f. minimum and then 50 s.f. increments.

These prices are based on constructing the entire collocation suite and all enclosures at the same time (at least 80% of the time). This method allows for cost savings due to bulk purchases, reduced contractor setup fee and reduced architectural/engineering fees. The enclosure construction can not be done at this rate if the enclosures are constructed as the firm orders are received.

These costs are considered to be the most likely costs. The actual cost will vary according to existing building conditions, location of building, and local material and labor variances.

The material and labor costs for constructing the 100 square foot enclosure are as follows:

Welded Wire Mesh Enclosure (3 sides considered)	
Swinging Door (3' x 8') and lockset	
Dust Protection	
Electrical Work	
Electrical Grounding	
Signage	
General Conditions	
Contractor's Fee	
Architectural/Engineering fee	
Project Management fee	
Total	$8206
Incremental cost for additional 50 s.f. (See calculation below)	$ 930

Space construction investment for an additional 50 square feet includes the material and

H.1.37

Average Card Reader Installation Costs:	
Average card reader installation includes 2 readers.	
ITEM	**COST**
Unit	
Modem & encryption software	
Avg. electrical job	
POTS line	
Total	
Parsons markup @1%	
Parsons distributables/loadings @ 13.5%	
*Host cost	
Grand Total	
Notes:	
* Host costs include hardware, software and communications costs.	
Host can support 2,000 - 3000 units.	
Host costs spread over 2000 units	
No taxes included.	

Woodson E. Elston /m6,mail6a 9/30/99 13:25 Page 1

MESSAGE Dated: /30/99 at 10:56
Subject: Cost Accounting Information for Collocation Contents: 2
Sender: Rusty M. Foster /m3,mail3a

Item 1

TO: Woodson E. Elston /m6,mail6a
CC: Lynetta Baldwin /m6,mail6a; PHONE=205-321-4455
Jerry K. Higgins /m7,mail7a; PHONE=205-321-2673
Karen C. Hill /m2,mail2a; PHONE=615-646-7449
Beth Shiroishi /m4,mail4a; PHONE=404-927-1375

Item 2

Woody,

Listed below is the information you requested:

	Field Reporting Code	RTC	COST
Card Access Hardware	530C(inside data cntr)	523	
	630C (outside data cntr)	523	: (New Syst.
Card Access Software	460C	61J	(New Syst.
Hardware Mntce	930M	481	t/Yr. Extg.

Submitted,

Rusty Foster 205-321-4793

Card Access Software (206K)

FRC 460C -00

$ Application SW on (2) server
$ Multiple Site Facility Code Software (2)
$ Work stations (15) (addl application)
$ Oracle dB RTU fee
$ Server Hot Redundant w/2 collectors
$ Backward Compatibility (375 existing)
$ VCSN connectivity

$:

128,000

(1609)

375 of 400

① # cards
② server size

Strategies cards
12-13 ⇒ Keys

(65,000) cards
(68K MAX)

(60-70,000)

(Million)

(APOGEE)

Woodson E. Elston /m6,mail6a 12/20/00 15:16 Page 1

MESSAGE Dated: 10/4/99 at 15:04
Subject: Collocation Cost Office Backup Contents: 2
Creator: Rusty M. Foster /m3,mail3a

Item 1

TO: Woodson E. Elston /m6,mail6a
CC: Jerry K. Higgins /m7,mail7a; PHONE=205-321-2672
Karen C. Hill /m2,mail2a; PHONE=615-646-7449
Beth Shiroishi /m4,mail4a; PHONE=404-927-1375

Item 2

Woody,

I verified today that there are approximately active access cards which have been issued agains the exisitng CARDBACC Card Access Syste. We are issuing an average of cards a month and we deactivate an average of cards per month for an average net cards per month (January - May of 1999 data).

The Siemens vendor will be handling all card access processing steps previously communicated to Beth Shiroishi by Jerry Higgins. I would use 1960 productive hours per year to calculate the hourly rate for the Siemens vendor personnel.

Submitted,

Rusty Foster

Month	Active Cards	
1		
2		new card activation
3		card deactivation
4		net gain per month
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		Midpoint Active Cards
19		Apogee System Capacity
20		
21		
22		
23		Projected Actual Utilization
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		

Attachment 2 pl of 1
LA. Staff 2nd Set
Item 2-1

STATE	AVG COST PER SQUARE FOOT	WEIGHTING	ADJUSTED AVG COST
Alabama	$110	0.094	$10.34
Florida	$198	0.306	$60.57
Georgia	$69	0.133	$9.18
Kentucky	$33	0.032	$1.05
Louisiana	$105	0.092	$9.62
Mississippi	$11	0.024	$0.26
North Carolina	$116	0.133	$15.42
South Carolina	$136	0.067	$9.15
nessee	$46	0.119	$5.51
	$92		**$121.11**

Note: Weighting based on number of firm orders received between April and November 1999.

UNIT COSTS:

cage cost set fee	$7,071
barrier wall 1hr cost/ft	$100
barrier wall wire cost/ft	$60
card reader	$14,237
card reader - pad only	$2,640

Data Points =	123
FOs 4/1-8/31/99	594
Percentage =	21%

Note: Many data points represent more than one collocator/firm order, thus percentage above is low.

PROJECT ID	PROJECT ID BWES #	# OF CAGES	# OF RACKS	LINEAR FT. BARRIER WALL	COLLOCATION SQ FT	COMMON AREA (SQ FT)	CARD READER	TOTAL COST DESIGN	TOTAL COST CONSTR	ASBESTOS COSTS	TOTAL COST	ADJUSTED TOTAL COST (LESS FIXED RATES)	ADJUSTED COST PER SQUARE FOOT
JCBHFLMA.DLT.01	734808-81291	2	1	21.5	308	887	1						
JCVLFLCL.ATX.02	734808-80141	1	0	0	400	520	0						
JCVLFLCL.FDW.03	732822-25751	1	0	0	200	260	0						
ORLDFLCL.FDW.03	734808-80811	1	0	98	200	260	1						
ORLDFLCL ICF.01	732822-22941	1	0	96	300	399	1						
ORLDFLCL.LVC.01	732822-25741	1	0	263	400	2475	1						
ORLDFLMA.FDW.05	732822-25921	1	0	0	200	260	0						
PNVDFLMA.DLT 01	734808-81571	0	1	0	8	225	0						
MIAMFLWM NVE 02	734808-80101	1		0	100	305	0						
MIAMFLBA NVE.03	734808-82031	4		0	100	310	0						
MIAMFLBA.FIM 01	734808-80931	1		0	100	300	0						

PROJECT ID	PROJECT / JOB NBR #	# OF CAGES	# OF RACKS	LINEAR FT. BARRIER WALL	COLLOCATION SQ FT	COMMON AREA (SQ FT)	CARD READER	TOTAL COST DESIGN	TOTAL COST CONSTR	ASBESTOS COSTS	TOTAL COST	ADJUSTED TOTAL COST (LESS FIXED RATES)	ADJUSTED COST PER SQUARE FOOT
MIAMFLSO.NVE.01	734808-82051	1			115	130	0						
MIAMFLSO.FIM.01	734808-81041	4		0	100	130	0						
MIAMFLBR.NVE.01	734808-80181	2		0	400	520	0						
PRRNFLMA.AKJ.07	734808-81741	1		0	100	690	0						
MIAMFLFL.AKJ.02	734808-82201	1		0	100	130	0						
MIAMFLBA.AKJ.04	734808-86081	1		0	100	130	0						
MIAMFLAP.OVC.03	734808-81501	1			100	130	0						
MIAMFLAP.AKJ.02	734808-81581	1			100	130	0						
MIAMFLAP.ATX.01	734808-80281	1			400	1200	0						
MIAMFLWD.AKJ.02	734808-81651	1			100	130	1						
PRRNFLMA.NVE.03	734808-82021	1			100	130	0						

PROJECT ID	PROJECT ID & WBS #	# OF CAGES	# OF RACKS	LINEAR FT. BARRIER WALL	COLLOCATION SQ FT	COMMON AREA (SQ FT)	CARD READER	TOTAL COST DESIGN	TOTAL COST CONSTR	ASBESTOS COSTS	TOTAL COST	ADJUSTED TOTAL COST (LESS FIXED RATES)	ADJUSTED COST PER SQUARE FOOT
PRRNFLMA.ATX.01	734808-83271	1			400	520	0						
MIAMFLBR.FIM.01	734808-80921	1			100	1680	1						
MIAMFLBC.AKJ.02	734808-81731	1			100	1809	0						
MIAMFLSO.AKJ.05	734808-81841	1			100	130	0						
MIAMFLWM.FIM.03	734808-80631	1			100	305	0						
MIAMFLWM.ACI.04	734808-81961	1			100	305	0						
MIAMFLFL.FIM.02	734808-81641	1			100	130	0						
FTLDFLJA.FIM.06	734808-82081	1		5.5	100	1,640							
PMBHFLCS.OVC 03	732822-25111				100	130							
PMBHFLFE.AKJ.03	734808-82221	1			100	130							
PMBHFLMA.ATX 02	734808 81011	1			400	1,668							

PROJECT ID	PROJECT DESCRIPTION #	# OF CAGES	# OF RACKS	LINEAR FT. BARRIER WALL	COLLOCATION SQ FT	COMMON AREA (SQ FT)	CARD READER	TOTAL COST DESIGN	TOTAL COST CONSTR	ASBESTOS COSTS	TOTAL COST	ADJUSTED TOTAL COST (LESS FIXED RATES)	ADJUSTED COST PER SQUARE FOOT
HLWDFLPE.ATX.01	734808 83101	1			400	520							
HLWDFLPE.AKJ.07	734808 86061	1			100	130							
HLWDFLPE.OVC.04	732822-25101				100	130							

Average **$198**

Collocation Space Preparation Standard ICB Rate Worksheet (Network Construction)
Issue 2 1/6/00

Driver Description	#	Vendor	First Unit Engrg Hrs	First Unit Labor Hrs	Minor Matl Avg	Subsequent Units Engrg Hrs	Subsequent Units Labor Hrs	Minor Matl Avg	Cageless Qty FUs	Cageless Qty SUs	Cageless Total $	Cageless $/Sq Ft	Caged or Non-conventional Cageless Qty FU's	Caged or Non-conventional Cageless Qty SU's	Caged or Non-conventional Cageless Total $	Caged or Non-conventional Cageless $/Arrangement
Cable Rack - panned 15" (switchboard)	101	ADC	2	4		2	4									
		6R	3	3		0.75	1.75									
		Lucent	2.06	8		0.84	6									
			2.35	5.00		1.20	3.92		725.02	12	12	$18,992.52	$23.74	8	6	$6,861.49	$857.69
Cable Rack - nonpanned 15" (power)	102	ADC	2	4		2	4									
		6R	3	3		0.75	1.75									
		Lucent	2.06	8		0.84	6									
			2.35	5.00		1.20	3.92		683.74	12	12	$18,001.64	$22.50	8	6	$6,531.20	$816.40
Cross-aisle cable rack	104	ADC	2	3		2	3									
		6R	1.5	1		0.75	1									
		Lucent	1.6	4		0.84	3									
			1.70	2.67		1.20	2.33		486.58	12	12	$10,831.01	$13.54	0	0	$0.00	$0.00
AC - main feed to bay	105	ADC														
		6R	3	4		0.75	3									
		Lucent	2	10		1	10									
			2.50	7.00		0.88	6.50		831.62	12	12	$4,841.20	$6.05	8	6	$7,745.92	$968.24
Auxiliary Supports	107	ADC	1.41	4.46		0.61	1.46									
		6R	3	1.5		0.75	1									
		Lucent	1.52	6		0.84	4									
			1.97	3.97		0.83	3.80		417.58	12	12	$7,028.64	$8.79	2	2	$1,757.16	$219.65
Stanchion	108	ADC	1	2		1	2									
		6R	3	1.5		0.75	1									
		Lucent	0.84	3		0.36	3									
			1.82	2.17		0.70	2.00		257.98	12	12	$11,173.57	$13.97	8	8	$2,722.21	$340.28
Main Aisle Conduit	109	ADC	1	2.67		1	2									
		6R	3	3		0.75	2									
		Lucent	1.68	4		0.61	4									
			1.88	3.17		0.85	2.84		483.02	2	2	$2,106.87	$2.63	2	2	$2,106.87	$263.36
Main Aisle Ground 2/0	110	ADC	2	4		2	4									
		6R	3	6		0.75	3.75									
		Lucent	1	4		0.75	4									
			2.00	4.67		1.17	3.92		396.97	1	1	$491.22	$0.61	1	1	$491.22	$61.40
Light Fixture - double tube	114	ADC	1	2		1	2									
		6R	3	4		0.75	3									
		Lucent	1	8		0.84	6									
			1.67	5.00		0.75	3.33		829.94	12	12	$15,808.42	$19.76	0	0	$0.00	$0.00
Cable hole establishment	115	ADC	1	1		1	1									
		6R	3	4		0.75	4									
		Lucent	5	2.51		2	2.51									
			4.00	3.26		1.38	3.26		836.12	2	2	$2,034.49	$2.54	2	2	$2,034.49	$254.31
Fiber Duct (Use 50% of driver # 11)	11		0.83	1.71		0.36	0.86		307.17	12	12	$13,607.82	$17.01	8	8	$5,385.84	$673.23
Cageless $/Sq Ft												$131.15					
Caged or Nonconventional Cageless $/Arrangement																	4,454.55

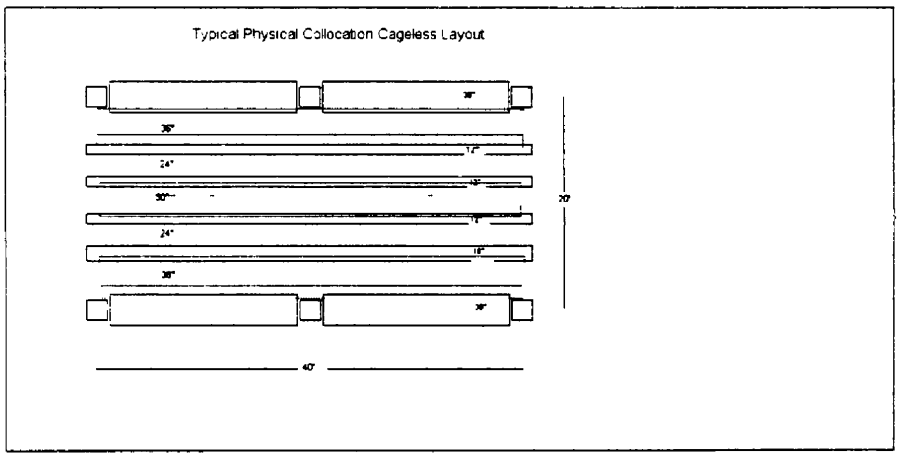
Assumptions

BellSouth expends infrastructure capital immediately to prepare space BellSouth has no control over utilization of the investment The investment benefits no other service other than Collocation Therefore recovery of infrastructure costs should begin immediately without regard to activation of service

To accomplish this for cageless collocation the average EF&I space preparation cost to prepare 800 sq ft (2 building bays) of collocation space is calculated above The cost calculations are based upon preliminary "driver" costs provided to Supply Chain Management by three Turf Vendors and a theoretical average arrangement of collocated equipment within this 800 sq ft From these calculations the average EF&I cost/sq ft is determined From the avg EF&I cost/sq ft a cost study can determine a recurring rate to apply to every sq ft of cageless collocation space All TelCo loadings must be applied to the EF&I cost

To accomplish this for caged or cageless non-conventional collocation the average EF&I space preparation cost to prepare 800 sq ft (2 building bays) of collocation space is calculated above The cost calculations are based upon preliminary EF&I "driver" costs provided to Supply Chain Management by three Turf Vendors and a theoretical average of 8 - 100 sq ft arrangements within this 800 sq ft area From these calculations the average EF&I cost/arrangement is determined From the avg EF&I cost/arrangement a cost study can determine a recurring rate to apply to every arrangement All TelCo loadings must be applied to the EF&I cost

The recurring charge for cross-connects should not be impacted by the standard rate space preparation charge Cross connects will continue to require utilization of vie or main aisle cable support to deliver the service from the collocated equipment to the demarcation point
It must be emphasised that the above "driver" rates are very preliminary These drivers are being established to address equipment space preparation. Such drivers do not currently exist, as space preparation for BellSouth equipment space has been recovered by Turf vendors through the MBOS model prices.



POD No. 26
Attachment No. 1
Page 1 of 2

Price Details

Lucent Product ID:
Contract No:
Description: [redacted]

Item 1 of 1
Price Effective Date: 02/14/2000

Price Type	Unit Price	Price Multiple / Unit of Measure	Qty Break
Net Price [redacted]		[redacted]	[redacted]

Delivery Interval: N/A	**Standard:** N/A	**Min Order Quantity:** N/A
Order Multiple Qty: N/A	**Sourced:** Omaha, NE	[illegible]
Merchandise Class: 3222 [illegible]	**Pack Weight:** N/A	[illegible]

Notes:

Add to my saved product list: Please Select

View product list: Please Select

Create new product list:

Help on this activity   Return to price query

BOTTOM NAVBAR

Per Tom Weber: Add 10% to basic frame cost to cover misc. associated hardware such as wire rings, designation boards, etc.

	BellSouth Central Office Driver Pricing	ENGINEERING FIRST	ENGINEERING EA. ADD.	INSTALLATION FIRST	INSTALLATION EA. ADD.	MATL. EACH
1	Assemble and Mount Bay or Cabinet					
2	Install Shelf or Unit in Bay					
3	Misc. Fuse termination - max length 30'					
	Office and Local Alarms					
5	Remote Alarms - X.25, TSOS, Discrete and Broadband					
6	Alarm Acceptance and Testing					
7	Miscellaneous Leads (Run/Connect) - max length 125 ft.					
8	Multiple Miscellaneous Leads (Run/Connect)					
9	Fiber Jumpers (Include Connectors One Pair (Xmt/Rcv) Pair) - max length 125 ft.					
10	Fiber Cross-Connect Jumpers ((Xmt/Rcv) Pair) - max length 30 ft.					
11	Fiber Duct added to existing line-up					
12	DS3/STS-1 (Ntwk Element to DSX-3) 1 ckts - max length 150ft.					
13	DS3/STS-1 (Ntwk Element to DSX-3) 6 ckts. - max length 150 ft.					
14	DS3/STS-1 (Ntwk Element to DSX-3) 12 ckts. - max length 150 ft.					
15	FUTURE - DS3/STS-1 (Ntwk Element to DSX-3) 24 ckts.					
16	DS1/VT1.5 (Ntwk Element to DSX-1 Non-Connectorized) 28 ckts - max length 150 ft.					
17	Connectorized DS1/VT1.5 (ntwk Element to DSX-1) 28 ckts - max length 150 ft.					
18	Connectorized DS1/VT1.5 (Ntwk Element to DSX-1) (Non-Amph. Non-710 Conn.) 28 ckts - max length 1					
19	DS0 (Ntwk Element to DF 25 Pair Connectorized) - max length 200 ft.					
20	DS0 (Ntwk Element to DF 100 Pair Connectorized) - max length 200 ft.					
21	Plugs and Circuit Packs - Handle, Warehouse, Deliver, verify					
22	Modules / Straps / Hardware Warehouse, deliver, handle, verify					
23	Power Per Load (BDFB) 1 - 15 amps - max length 150 ft.					
24	Power Per Load (BDFB) 16 - 30 amps - max length 150 ft.					
25	Power Per Load (BDFB) 31 - 45 amps - max length 150 ft.					
26	Power Per Load - inter bay power - max length 125 ft.					
27	Power Per Load (Connectorized Power Cable Assemblies) - max length 30 ft.					
28	Timing Cable Per Pair - max length 200 ft.					
	Multiple Cable Within Same Bay					
30	Fuse Panel (Mat'l only)					
31	Furnish Bay (All Types)(Mat'l only)					
32	Cabinets (Mat'l only)					
33	Terminal Strips and Wiring Blocks					
34	Seismic bay (Mat'l only)					
35	100 Foot stub					
36	200 Foot stub					
37	300 Foot stub					
38	600 Foot stub					
39	Seismic end guard					
40	Seismic bay extender					
41	Engineering costs - to cover additional detailed Engr. costs					
42	Installation costs - to cover additional Instl. costs					
43	Open and close cable hole					
44	300 and 400 type blocks - (25pr, 310, 400) material difference from 66 type					
45	Excessive cable lengths - DS0, DS1 and DS3 - max length in 200 ft. increments					
46	OEM provided cable assembly cost for intra bay cabling - installation costs only					
47	OEM provided cable assembly cost for inter bay cabling - installation costs only					
48	DS0 (Ntwk Element to DF 25 Pair Non-Connectorized both ends) - max length 200 ft.					
49	DS0 (Ntwk Element to DF 100 Pair Non-Connectorized both ends) - max length 200 ft.					

From Dan Woodrome Supply Chain Mgmt. 2/4/00

All prices shown are current.

FL-27
FL-28
FL-29
FL-30

QTY	Driver #	Installation Activity	ENGINEERING			INSTALLATION			MATERIAL	
			FIRST	EA. ADD.	Total	FIRST	EA. ADD.	Total	EACH	Total
1	1	Assemble and Mount Bay/Cabinet								
14	2	Install Shelf/Unit/etc. in Existing Bay								
42	20	DSO (Ntwk Element to DF 100 Pair Connectorized) 150'								
336	21	Plugs/Ckt Packs - Handle, Warehouse, Deliver								
1	31	Furnish Bay (All Types)(Mat'l only)								
42	33	Terminal Strips/Wiring Blocks								
14	42	1 hour of installation; 3 - 89 type blocks per/hour								

TOTALS **ENG:** **INST:** **MAT:**

Grand Total =

Estimated cost of extra cabling if cosmic frame is involved; max distance 150'

27	49	DS0 wire-wrap both ends; 100 pair

This excel spreadsheet provides Engineering, Installation, and minor material charges for the Siecor 96-line ADSL POTS splitter. It also covers the material cost of one 7' standard, non-seismic network bay.

It covers 89 type blocks, physical installation, engineering, and DS0 cabling between the 89 type blocks and the frame for one 7' fully equipped bay of the equipment. The device is passive, and derives powering from the DSLAM equipment, so no power cabling is included. Siecor recommended capacity for one bay is 14 shelves. The equipment is not shopwired, so the installation portion also covers assembly of the shelves into the bay and placement of the 24 plug-in circuit boards in each shelf. These costs only reflect cabling for an MDF environment. If the office has a cosmic frame, additional DS0/tie (wire-wrap both ends) cabling for 2688 pairs (14 shelves X 96 lines X 2) would be required. See additional estimated charge at the bottom of the spreadsheet.

The assumption is made that the max distance on the DS0 cabling is 150', and that the backplane allows for cabling with a 100' cable to each 89 type block for each set of 32 lines.

I would advise referencing the total E, total I, and total M costs - and overall project cost; but not the activity level pricing.

BellSouth Telecommunications, Inc. LINE SHARING SPLITTER - In the Central Office

Study Date: 09/2000

	A	B	C	D	E
1	Tennessee				Attachment No. 1
2	Development of Line Sharing Splitter Costs per Splitter System 96 Line Capacity in the Central Office				POD No. 1
3	Study Period: 2000 - 2002				SPRINT - TN
4					
5	Element #: J.4.1				
6	Item / Description				
7	Description	FRC	Sub FRC	Source	Amount
8	**Distributing Frame**				
9					
10	Material Price			INPUT_ Recur Line 13	
11					
12	Projected Actual Utilization			INPUT_ Recur Line 14	
13					
14	Circuit Capacity			INPUT_ Recur Line 15	7,200
15					
16	Number Required (3 terms on MDF / Line)			INPUT_ Recur Line 16	300
17					
18	Utilized Material Price per System	377C	05	Line 10 / Line 12 / Line 14 x Line 16	$207.975
19					
20	**Connecting Blocks**				
21					
22	Material Price			INPUT_ Recur Line 18	
23					
24	Projected Actual Utilization			INPUT_ Recur Line 19	
25					
26	System Capacity			INPUT_ Recur Line 20	1
27					
28	Number Required			INPUT_ Recur Line 21	4
29					
30	Utilized Material Price per System	377C	05	Line 22 / Line 24 / Line 26 x Line 28	$240.000
31					
32	Utilized Material Price per System	377C	05	Line 18 + Line 30	$447.975
33					
34	**Line Sharing Splitter (Bay)**				
35					
36	Material Price			INPUT_ Recur Line 23	
37					
38	Projected Actual Utilization			INPUT_ Recur Line 24	
39					
40	System Capacity			INPUT_ Recur Line 25	8
41					
42	Number Required			INPUT_ Recur Line 26	1
43					
44	Utilized Material Price per System	257C	03	Line 36 / Line 38 / Line 40 x Line 42	$187.500
45					
46	**Line Sharing Splitter (Shelf, Test Eqpt, Plug-ins & Cabling)**				
47					
48	Material Price per System			INPUT_ Recur Line 28	
49					
50	Projected Actual Utilization			INPUT_ Recur Line 29	
51					
52	System Capacity			INPUT_ Recur Line 30	1
53					
54	Number Required			INPUT_ Recur Line 31	1
55					
56	Utilized Material Price per System	257C	15	Line 48 / Line 50 / Line 52 x Line 54	$4,859.000

Slecar Splitter	
Test Access Shelf	
Bay Shelf	
Connectorized Cable	
TOTAL	$4859

TEXT Dated: 7/11/00 at 15:26
Subject: DSL line card w/test points - transition info Size: 3353 bytes
Creator: Rob!Ehrhardt /Internet (Rob_Ehrhardt@corning.com)

Gentlemen, in response to your inquiry I am providing information regarding our DSL line splitter card with the test point access feature. Pls see the attached e-mail from Paul Davis, our Market Specialist for BellSouth.

As a point of clarification, allow me to point out that the rate which Paul references (10,000 line cards/month) is sufficient to support your current monthly allocation of 400 CO Splitter shelves: 400 shelves x 24 cards/shelf = 9600 cards + 200 extra cards/month = 9800 cards (NOTE: it is more then sufficient to support the orders that we currently have on the books for July and August). Feel free to call if you have any questions (904/424-1330).

Also, I have forwarded samples of the proposed line card to you at the BTAC for your evaluation (as noted in a VMX to Gary Tennyson yesterday, July 10).

Finally, should you decide to begin using the line card with the test point access feature pls confirm whether you intend to continue the purchase of our Bantam Jack Test Shelf (i.e. will the line card replace the Test Shelf or will the line cards feature be an additional test capability).

Pls let us know your decision asap. As a courtesy to CCS, we request 4 wks notice for implementing this change so that we may minimize the impact on our component suppliers, and therefore, on our ability to continue shipping these products to BellSouth in a timely manner.

r/Rob

---------- Forwarded by Rob Ehrhardt/SP/Siecor on 07/11/2000 09:31 AM ----------

Paul Davis
07/10/2000 05:30 PM

To: Rob Ehrhardt/SP/Siecor@CorningCS
cc: Jim Cummins/SP/Siecor@CorningCS
Subject: DSL line card w/test points - transition info (Document link not converted)

Rob,

Bellsouth currently purchases standard line cards in conjunction with xDSL 96-line CO Splitter Shelves. Corning Cable Systems (CCS) offers an alternate line card for use in these splitter shelves which would provide BST with additional test access/capability. CCS can transition BST to these cards beginning with shipments in August, 2000 at a rate of 10,000/month.

In summary, the affected part numbers and prices are:

Description	VPW	CPR	CURRENT PRICE	NEW PRICE (w/new line card)
96-line CO Splitter Shelf (current)		COSP96S2R00S	N/A	N/A
96-line CO Splitter Shelf (w/test access)		COSP96S18R00S	N/A	N/A
4-line Card (current)	COSP00S20000		M72813	N/A
4-line Card (w/test access pt's)	COSP00S180000		tbd	N/A
Empty CO Splitter Shelf (current)	COSP00S2R00S		300133	N/A

Bantam Jack Test Shelf (current) COSJBT096 201181
N/A

24-line RT Splitter shelf (rear access) COSE24S8C014 tbd
(1)

24-line RT Splitter shelf (front access) COSE24S8C015 tbd
(1)

(1) CCS does not currently offer a line card with test point access for the RT Splitter shelf. However, this product is under development.

Please let me know if you have additional questions.

Thanks.

Paul Davis
Market Specialist - Public Networks
Corning Cable Systems

POD No. 28
Attachment No. 1
Page 3 of 3

Telcordia Software Charges
UNE Remand for CLEC xDSL and Line Sharing
8/8/2000

UNE Remand for CLEC xDSL :	Telcordia Capital	Telcordia Expensed Services	Telcordia Annual Software Maintenance (Capital x 18%)	Telcordia Total Contract Capital + Expensed Services
Year 2000:				
CLEC Pre-order, Order & LQD			$0	
Add'l Enh. Change Control #1			$0	
Add'l Enh Change Control #2			$0	
Year 2001:				
Year 2002:				
Total CLEC xDSL,w/LQD),lessLS (2000-2002)				
Zandra Smith: Loop Qualification Database Cost Study				
Loop Qualification Database (LQD):				
Year 2000:		$0	$0	
Year 2001:				
Year 2002:				
Total LQD (2000-2002)		$0		
BERNADETTE: CLEC OSS Electronic Interface Cost Study				
Total CLEC xDSL (less LQD):				
Year 2000:			$0	
Year 2001:	$0	$0		
Year 2002:	$0	$0		
Total CLEC xDSL + LQD				
Andrea Hopkins and Woody Elston: Line Sharing Cost Study				
Line Sharing Phase I (Collocation) and Phase II (Remote Collocation):				
Year 2000:				
Line Sharing w/EAO:			$0	
EAO		$0	$0	
Line Sharing less EAO:			$0	
Year 2001:				
Line Sharing w/EAO:				
EAO	$0	$0		$0
Line Sharing less EAO:				
Year 2002:				
Line Sharing w/EAO:	$0	$0		
EAO	$0	$0		$0
Line Sharing less EAO:	$0	$0		$0
Total L.S. 2000-2002 with EAO:				

Data Sources of Contractual Agreements between BellSouth and Telcordia Technologies, Inc.:
Total for UNE Remand for CLEC xDSL and L.S. In-Scope Order No.001:
Total for UNE Remand for CLEC xDSL and L.S. Additional Enhancements Change Control #1 and #2:
Documents provided by PCU-Operational Systems Planning and Management

Note: All cost entries identified in red should be used as inputs in the appropriate cost studies.

TELCOR~1.

BellSouth Corporate Gateway Platforms Hardware and Associated Expense Estimates
Source: BellSouth Technology Services, Incorporated
8/25/00

	Line Nos.	COG	SOG	DOM	New Gateway Estimates
	—	Column C	Column D	Column E	Column F Total
PCs	9				
Midrange Inv	10	$			
Data Comm. Inv	11				
Midrange Installation	12				
Data Comm. Install	13				
HW Operations/Maint.	14				
Desktop Mtce	15	$0	$0	$0	$0
Data Comm. Mtce	16				
RTU	17				
SW Maintenance	18				
Data Comm. Mtrl	19				
Sum	20				

Year	Account FRCs	Line/Column Ref./Calc.	Column E	2000 Column F	2001 Column G	2002 Column H
Computer Investments:						
Personal Computers	2124/633C	F9				
Midrange Invsmt/Instl.	2124/530C	C10+C12+E10+E12				
Data Comm./Install	2124/630C	C11+C13+E11+E13				
Software RTU	2690/460C	C17+E17				
Data Comm. Material	One time expense	C19+E19				
Computer Ongoing Expenses:						
HW Operations/Maint.		C14+E14		$		
SW Maintenance		C18+E18				

Telcordia Application Software RTU:	Line Nos.	Column E	Capital Contract Column F	Column G	Capital Percentage Column H
CLEC xDSL less LQD	41			F41/F46	
LQD	42			F42/F46	
Line Sharing Phase I and II with EAO:	43				
Line Sharing less Equal Access Ordering	44			F44/F46	
Equal Access Ordering System (EAO)	45			F45/F46	
Total	46				

CLEC xDSL less LQD (OSS Electronic Interface Cost Study): **Corporate Gateway Plat**

(For Bernadette's OSS Electronic Interface Study)

Year		**2000**	**2001**	**2002**
Computer Investments:				
Personal Computers	2124/633C	H41*F27		
Midrange Invsmt/Instl.	2124/530C	(H41*F28)+D10+D12		
Data Comm./Install	2124/630C	(H41*F29)+D11+D13		
Software RTU	2690/460C	(H41*F30)+D17		
Data Comm. Material	One time expense	(H41*F31)+D19		
Computer Ongoing Expenses:				
HW Operations/Maint.		(H41*F34)+D14		
SW Maintenance		(H41*F35)+D18		

Loop Qualification Database (LQD): **Corporate Gateway Platforms**

(For Zandra Smith's Loop Qualification Database Cost Study)

Year		**2000**	**2001**	**2002**
Computer Investments:				
Personal Computers	2124/633C	H42*F27		
Midrange Invsmt/Instl.	2124/530C	H42*F28		
Data Comm./Install	2124/630C	H42*F29		
Software RTU	2690/460C	H42*F30		
Data Comm. Material	One time expense	H42*F31		
Computer Ongoing Expenses:				
HW Operations/Maint.		H42*F34		
SW Maintenance		H42*F35		

Line Sharing Phase I and II (less EAO): **Corporate Gateway Platforms**

(For Woody Elston's Line Sharing Cost Study)

Year		**2000**	**2001**	**2002**
Computer Investments:				
Personal Computers	2124/633C	H44*F27		
Midrange Invsmt/Instl.	2124/530C	H44*F28		
Data Comm./Install	2124/630C	H44*F29		
Software RTU	2690/460C	H44*F30		
Data Comm. Material	One time expense	H44*F31		
Computer Ongoing Expenses:				
HW Operations/Maint.		H44*F34		
SW Maintenance		H44*F35		

Line Sharing Phase I and II (EAO only): **Corporate Gateway Platf**

(For potential use in Andrea Hopkins' ASIP Cost Study)

Year			**2000**	**2001**	**2002**
Computer Investments:					
Personal Computers	2124/633C	H45*F27			
Midrange Invsmt/Instl.	2124/530C	H45*F28			
Data Comm./Install	2124/630C	H45*F29			
Software RTU	2690/460C	H45*F30			
Data Comm. Material	One time expense	H45*F31			
Computer Ongoing Expenses:					
HW Operations/Maint.		H45*F34			
SW Maintenance		H45*F35			

Line Sharing Phase I and II: **LEIS/LEAD Hardware and Associated Expenses**

(Source: Planning estimates from AMS Contractor-Prime Integrator in IT)

(For Woody Elston's Line Sharing Cost Study)

Year		**2000**	**2001**	**2002**
Computer Investments:				
HP Pyramid Inv.&Instl.	2124/530C			
HP Software RTU	2690/460C			
Anderson Consulting	2690/460C			
Telcordia	2690/460C			
Risk Reserve Soft Cap	2690/460C			
Computer One-time Expenses:				
Anderson Consulting				
Risk Reserve Nonlabor				
Asset Mgt. Non-labor	Fixed Price Contract Expense			
Operations (Non-labor)				

Legend

HP = Hewlett Packard (Midrange Computers)
AMS = American Management Systems, 3rd Party Software Vendor
LEIS/LEAD:
LEIS = Loop Engineering Information System
LEAD = Loop Engineering Assignment Data

Per Gene Piatkowski LEIS/LEAD 8-3-00

Melinda ~~Dibello~~ DiBella
404-927-7386
L.S. Prime Integrator

HWD for LEIS/LEAD

$1.3M
$500-600K
$1.8M

via
PARTS

Melinda DiBella
AMS Contractor
Prime Integrator for.
Line Sharing
only been here one month
used to be Debbie Mangione
Implementation

OLA LEIS/LEAD Release 16.0 (Telcordia) 8-4-00
RFA/design/contention

Soft Capital

Labor & Non-labor

Operations Non-Labor
EDS - Mid-range

A.C. Labor (Symphony Alli...

(2000 for year: FTP's ____

2000

ANDERSON = CAPITAL 5/00 6/00 7/00 8/00 9/00 10/00 11/00 12

HWD Upgrade Support: ~~[illegible] Fixed Contract~~

HWD upgrade & support

RTU for O.S. on HWD

Telcordia SME to help

(2)

Soft Capital

Telcordia

(variable) Expense
Software Center
Syn. Alliance
variable expense

→ Andersen Consulting Softcap capital
└ Risk Reserve (contingency)
No labor

expense
Risk Reserve

LEIS / LEAD

$ 1,841,319 HWD, SoftCap, Expense Total

Upgrade of LEIS / LEAD only, don't need to include ongoing because LEIS / LEAD ongoing will handle.

Soft Cap
HWD + RTU

~~480,519~~

PROPRIETARY

NOT FOR USE OR DISCLOSURE OUTSIDE OF BELLSOUTH TELECOMMUNICATIONS OR ITS AFFILIATE COMPANIES EXCEPT UNDER WRITTEN AGREEMENT

> Asset MGT { } $ 414,

> Operations (Non-labor) A.C.

> Software Center for Labor (Expense)

> Non-Labor - Risk Reserve

> Soft Cap A.C. var. Telcordia

Soft Cap
Software Center
(Non-labor + softcap)

Melvita DiBella via OLA 8-4-00

LEIS/LEAD Impacts to Line Sharing.

	CAPITAL	EXPENSE	TOTAL
ANDERSEN	(4600)		
Asset Mgt.			
Non-Labor (Fixed Price Contract Expense)			
RTU-for Mileage	(4600)		
HARDWARE HP Pyramid ENGRESS 2	2124 (5300)		
Telcordia	(4600)		
Risk Reserve Soft cap	2690 (4600)		
Risk Reserve Non-labor			
Operations (Non-labor)			

Executable Work Package
Header Information

EWP Name: SN3165
EWP Version: 0001
EWP Project Name: xDSL Line Share Initiative

Funding OLAs

OLA Name	Version	Resource Type	% of Funding
N00722	0001	SA - Project - Variable	100.00%

→ Need Telcordia expenses for LINE SHARING.

Prepared by Davis, Marvella

Date Prepared 2/14/2000
Delivery Manager Southern, J.

Project Manager TBD

Type of Work 4-New Development
Special Reports Indicator 1
Launch Probability Index

Current Status Under Development
Start Date 2/15/2000
Status Effective Date 2/14/2000 **Set By** lybcbfy
End Date 12/31/2000

WAC BPSN3165

Suppliers Involved

	Involved	Contact Name
AC - Lead	Yes	TBD
EDS	Yes	Gayle Williams
BCS	Yes	Gayle Williams
BST	Yes	Keith Fulford
Other		

Reason for Update

EWP Budget

Year	Capital	Labor Expense	Non-Labor Expense	Total Expense
2000	0		0	838810

Scope of Work

EWP Name: SN3165
EWP Version: 0001

✓ FTP / Month = $

Software Center

Functional Scope

This EWP authorizes AC to perform the work described in accordance with the Terms and Conditions of the BellSouth/Andersen IT Services Agreement and the stipulations and requirements of the Statement of Work (Exhibit 1) and other Exhibits of the Agreement.

The xDSL Line Share initiative should support line sharing C.O. based voice splitter on the new infrastructure.

This EWP authorizes Andersen Consulting to perform the Planning and Analysis phases of the Telcordia xDSL Line Share initiative.

Executable Work Package

The following work is in scope for the approximation-level phases covered by this EWP: COSMOS, SWITCH, WFA/NSDB, LMOS/FE, LMOS HOST, ISP, LEIS/LEAD.

The "SA-Project-Variable" is at the RFP level for the P&A portion (2/15/00 through 3/15/00). Resource after 3/15/00 are at the approximation level.

Functional Deliverables

T
he deliverables set forth in this Executable Work Package which impact BST Year 2000 compliance shall conform to the requirements of the BST Year 2000 Compliance Plan, as in effect from time to time; and shall be tested in accordance with the BST Testing Guide.

Andersen Deliverables are as follows:

-Project Charter
-Project Plan
-Project WorkBreakdown Structure
-Risk Management documentation
-Test Plan Document to include test cases
-Requirements Documentation
-Function Point Count after Analysis
-RFP estimate, timeline and milestones for design, construction, test and implementation
-Meeting minutes
-Project book
-Issues log
-Status reports

Scope of Work

EWP Name: SN3165
EWP Version: 0001

Operations Center

Operational Scope No Impact

Operational Deliverables

Scope of Work

EWP Name: SN3165
EWP Version: 0001

Architecture & Standards

Technical Scope No Impact

Technical Deliverables

Executable Work Package
Scope of Work

EWP Name: SN3165
EWP Version: 0001

Asset Management

Asset Management Scope No Impact

Asset Management Deliverables

Scope of Work

EWP Name: SN3165
EWP Version: 0001

Assumptions

Andersen Consulting is not responsisble for development or implementation of User Acceptance Testing (UAT) test cases.

Risks

1
) The estimated FTP Counts may be impacted by:

a) Delayed funding and launching of the project.
b) Third party vendor interfaces.

2) Baselined, documented requirements were not available as a basis for this approximation.

3) If FACS releases are not shipped in accordance to the current schedule, it will affect both the work schedule for the FACS team as well as the overall project.

4) Team was given less than three days to prepare estimate, not giving enoug time to fully prepare detailed estmate.

Constraints

a) New Hardware lead-time to order, install, connect to communications and FRA is a fixed duration. Usually a 3 month lead-time after requirements has been determined.

Scope of Work Funding

WP Name: SN3165
EWP Version: 0001

Executable Work Package

EWP Committed Resources

Year: 2000
Tower: Software Center

Resource Unit	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
BST FTP (BTSI)	0	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0	0	0	0	[redacted]
Contractor FTP	0	0	0	0	0	0	0	0	0	0	0	0	0
SA - Project - Fixed	0	0	0	0	0	0	0	0	0	0	0	0	0
SA - Project - Variable Ancillary	0	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0	0	0	[redacted]
SA - Ongoing	0	0	0	0	0	0	0	0	0	0	0	0	0
Incremental Desktops	0	0	0	0	0	0	0	0	0	0	0	0	0
MACS	0	0	0	0	0	0	0	0	0	0	0	0	0
BOSIP Connection Fee	0	0	0	0	0	0	0	0	0	0	0	0	0
Datakit Connection Fees	0	0	0	0	0	0	0	0	0	0	0	0	0
Mid-Range Install/Decomm	0	0	0	0	0	0	0	0	0	0	0	0	0
Mid-range install/integrat/test	0	0	0	0	0	0	0	0	0	0	0	0	0
Novell/NT Server	0	0	0	0	0	0	0	0	0	0	0	0	0
Fixed Price Contract - Exp	0	0	0	0	0	0	0	0	0	0	0	0	0
Fixed Price Contract - Soft-Cap	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Expense Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Capital Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
CAP.-Voice Communications Dollar	0	0	0	0	0	0	0	0	0	0	0	0	0
CAP.-Data Communications Dollar	0	0	0	0	0	0	0	0	0	0	0	0	0
CAP.-Personal Computer Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
CAP.-Gen Purpose Computer	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Services FTP	0	0	0	0	0	0	0	0	0	0	0	0	0
Right to Use Expense Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
TelCordia Exp. Dol.	0	0	0	0	0	0	0	0	0	0	0	0	0
aterial Expense Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
Rents and Leases Expense Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
Risk Reserve Expense Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
Risk Reserve Capital Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
Right to Use - Soft-Cap	0	0	0	0	0	0	0	0	0	0	0	0	0
Risk Reserve Soft-Cap Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
TelCordia Soft-Cap Dollars	0	0	0	0	0	0	0	0	0	0	0	0	0
Mid range Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
CPU Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
DASD Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Tape Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Print Feet	0	0	0	0	0	0	0	0	0	0	0	0	0
UNISYS Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
UTS Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
BOSIP Maintenance Fees	0	0	0	0	0	0	0	0	0	0	0	0	0
Datakit Maintenance Fees	0	0	0	0	0	0	0	0	0	0	0	0	0

✓ BTSI Labor = [redacted] * [redacted] = [redacted] hours (TG59)

Standard and Non-Standard Milestones

EWP Name: SN3165
EWP Version: 0001
Standard Milestones

Milestone	BST Reported Dates			
	Planned	Modified	Estimated	Actual

	A	B	C	D	E
1	LINE SHARING PHASE I (Collocation) & LINE SHARING PHASE II (Remote Collocation)				
2					
3	Vintage / Period	Related Account	Expense Amount	Investment Amount	Misc Notes
4					
5					
6	*Telcordia Investment:*				
7	Year 2000	460C			
8	Year 2001	460C			
9	Year 2002	460C			
10	Investment Years 2000-2002	460C			Line 7 + Line 8 + Line 9
11					
12	*LEIS/LEAD Investment:*				HP Software RTU=
13	Year 2000	460C			Anderson Consult=
14	Year 2001	460C			Telcordia=
15	Year 2002	460C			RiskReserveCap=
16	Investment Years 2000-2002	460C			Line 13 + Line 14 + Line 15
17					
18	*LEIS/LEAD Investment:*				
19	Year 2000	530C			HP Pyramid Investment
20	Year 2001	530C			& Installation=
21	Year 2002	530C			
22	Investment Years 2000-2002	530C			Line 19 + Line 20 + Line 21
23					
24	*Line Sharing Phase 1 & 2 Investment (less EAO):*				
25	Year 2000	530C			Midrange Computer Invest
26	Year 2001	530C			& Installation=
27	Year 2002	530C			
28	Investment Years 2000-2002	530C			Line 25 + Line 26 + Line 27
29					
30	*Line Sharing Phase 1 & 2 Investment (less EAO):*				
31	Year 2000	630C			Personal Comptrs=
32	Year 2001	630C			Data Comm Installs
33	Year 2002	630C			
34	Investment Years 2000-2002	630C			Line 31 + Line 32 + Line 33
35					
36	*Line Sharing Phase 1 & 2 Investment (less EAO):*				
37	Year 2000	460C			Software RTU=
38	Year 2001	460C			
39	Year 2002	460C			
40	Investment Years 2000-2002	460C			Line 37 + Line 38 + Line 39
41					
42	*Telcordia Expenses:*				
43	Year 2000	Recurring Additive			Expenses Year 2000
44	Year 2001	Recurring Additive			Expenses Year 2001
45	Year 2002	Recurring Additive			Expenses Year 2002
46	*Telcordia Software Maintenance:*				
47	Year 2000	Recurring Additive			Expenses Year 2000
48	Year 2001	Recurring Additive			Expenses Year 2001
49	Year 2002	Recurring Additive			Expenses Year 2002
50	Annual Expenses [sum (lines 43...49)]				Expenses Years 2000-02
51	Monthly Expenses [line 50 ÷ 36 months]				Avg Monthly Expense
52					
53	*LEIS/LEAD Computer One-Time Expenses:*				
54	Anderson Consulting	Recurring Additive			One-Time Expense Year 2000
55	Risk Reserve Non-labor	Recurring Additive			One-Time Expense Year 2000
56	Asset Management Non-labor	Recurring Additive			One-Time Expense Year 2000
57	Operations Non-labor	Recurring Additive			One-Time Expense Year 2000
58	Annual Expenses [sum (lines 54...57)]				One-Time Expense Year 2000
59	Monthly Expenses [line 58 ÷ 36 months]				Avg Monthly Expense
60					
61	*Computer HW Operations/Maintenance Ongoing Expe*				
62	Year 2000	Recurring Additive			Annual Expense Year 2000
63	Year 2001	Recurring Additive			Annual Expense Year 2001
64	Year 2002	Recurring Additive			Annual Expense Year 2002
65	*Computer SW Maintenance Ongoing Expenses:*				
66	Year 2000	Recurring Additive			Annual Expense Year 2000
67	Year 2001	Recurring Additive			Annual Expense Year 2001
68	Year 2002	Recurring Additive			Annual Expense Year 2002
69	Annual Expenses [sum (lines 62...68)]				Annual Expenses Year 2000-02
70	Monthly Expenses [line 69 ÷ 36 months]				Avg Monthly Expense
71					
72	*Data Communications Material Expense:*				
73	Year 2000	Recurring Additive			One-Time Expense Year 2000
74	Annual Expense [sum (lines 73)]				One-Time Expense Year 2000
75	Monthly Expenses [line 74 ÷ 36 months]				Avg Monthly Expense
76					
77	Summary 460C Investment	460C			Line 10 + Line 16 + Line 40
78	Summary 530C Investment	530C			Line 22 + Line 28
79	Summary 630C Investment	630C			Line 34
80	Summary Recurring Additive	Recurring Additive	$		Line 51 + Line 59 + Line 70 + Line 75