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BellSouth Telecommunications, Inc.

FPSC Docket No. 990750-TP

Staff's First Set of Interrogatories

September 2, 1999

Item No. 12

Page 1 of 1

PROPRIETARY

REQUEST: Referring to Bates-stamped page 759 in Exhibit DDC-1, please explain what the "Discount Factor" is and its use.

RESPONSE: The discount factor represents a annual adjustment to 1998 material prices and is based on a GTE supply discount for 1999 and 2000. As provided in the GTE contract with BellSouth Telecommunications, Inc., a aggregate savings and purchase economy is guaranteed during the term of the contract.

RESPONSE PROVIDED BY:

Robert McKnight
Director
3535 Colonnade Parkway
Birmingham, AL 35243

- AFA _____
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG _____
- LEG _____
- MAS _____
- OPC _____
- PAI _____
- SEC I
- WAW _____
- OTH _____

DOCUMENT NUMBER-DATE

12734 OCT 18 99

FPSC-RECORDS/REPORTING

BELLSOUTH TELECOMMUNICATIONS, INC.

FPSC DKT NO. 990750-TP

STAFF'S FIRST REQUEST FOR PRODUCTION OF DOCUMENTS

POD NO. 3

PROPRIETARY

PROPRIETARY

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Grand Total
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RESALE VOLUMES

Total Resale LSRs Received	61,397	66,263	89,144	102,556	93,338	118,576	126,568	159,543	164,782	982,167
FAXED LSRs (Manual Receive)	47,791	52,090	69,121	83,673	69,446	92,924	93,439	118,257	107,686	734,427
LEO FallOut	5,178	5,301	7,241	7,859	8,412	8,848	10,844	13,009	16,288	82,980
Manually Handled Resale LSRs (FAX + LEO FLOut)	52,969	57,391	76,362	91,532	77,858	101,772	104,283	131,266	123,974	817,407
LSRs Received Mechanically (EDI+LENS)	13,606	14,173	20,023	18,883	23,892	25,652	33,129	41,286	57,096	247,740
LSRs LESOG Eligible	13,223	13,645	17,956	16,503	21,422	22,834	29,845	35,799	47,709	218,936
LESOG FlowThru (Elig - Error)	8,428	8,872	12,782	11,024	15,480	16,804	22,285	28,277	40,808	164,760
LSRs w/Error	4,795	4,773	5,174	5,479	5,942	6,030	7,560	7,522	6,901	54,176

RESALE FLOW THROUGH

% LESOG Flow Thru	63.7%	65.0%	71.2%	66.8%	72.3%	73.6%	74.7%	79.0%	85.5%	75.3%
% Total Flow Thru	13.7%	13.4%	14.3%	10.7%	16.6%	14.2%	17.6%	17.7%	24.8%	16.8%

% of LSRs FAXED of Total LSRs Received	77.8%	78.6%	77.5%	81.6%	74.4%	78.4%	73.8%	74.1%	65.4%	74.8%
% of Manually Handled LSRs that are FAXED	90.2%	90.8%	90.5%	91.4%	89.2%	91.3%	89.6%	90.1%	86.9%	89.8%
% of FallOut from LESOG eligible	39.2%	38.8%	40.3%	47.6%	39.3%	38.7%	36.3%	36.3%	34.1%	37.9%

MANUALLY HANDLED LSRs (Including FallOut)

Total Hours Including OT (RTAP)	37,104	34,617	39,258	39,650	38,898	38,957	40,889	40,744	45,173	355,288
RESALE LSRs for Manual Handling (FAX + FLOut)	52,969	57,391	76,362	91,532	77,858	101,772	104,283	131,266	123,974	817,407
UNE LSRs Received	992	1,417	1,838	2,358	2,139	2,852	3,421	3,534	4,281	22,832

Total LSRs (Resale + UNE)	53,961	58,808	78,200	93,890	79,997	104,624	107,704	134,800	128,255	840,239
Total LSRs / Hr	1.45	1.70	1.99	2.37	2.06	2.69	2.63	3.31	2.84	2.36
Hrs / LSR	0.69	0.59	0.50	0.42	0.49	0.37	0.38	0.30	0.35	0.42

Hours Resale (App. 82%)	30,425	28,386	32,190	32,513	31,896	31,945	33,529	33,410	37,042	291,336
Hours UNE (App. 18%)	6,679	6,231	7,066	7,137	7,002	7,012	7,360	7,334	8,131	63,952
Resale LSRs / Resale Hrs.	1.74	2.02	2.37	2.82	2.44	3.19	3.11	3.93	3.35	2.81
UNE LSRs / UNE Hrs.	0.15	0.23	0.26	0.33	0.31	0.41	0.48	0.48	0.53	0.36
Resale Hrs / Resale LSRs	0.57	0.49	0.42	0.36	0.41	0.31	0.32	0.25	0.30	0.36
UNE Hrs. / UNE LSRs	6.73	4.40	3.84	3.03	3.27	2.46	2.15	2.08	1.90	2.80

Manually Received LSRs

RESALE	47,791	52,090	69,121	83,673	69,446	92,924	93,439	118,257	107,686	734,427
UNE	992	1,417	1,838	2,358	2,139	2,852	3,421	3,534	4,281	22,832
Total	48,783	53,507	70,959	86,031	71,585	95,776	96,860	121,791	111,967	757,259
% of MAN (FAXED + UNE)	92.1%	93.2%	92.9%	94.0%	91.9%	94.1%	92.9%	92.8%	90.3%	92.6%
HRS * % MAN or FAXED	34,172	32,274	36,478	37,267	35,764	36,662	37,978	37,803	40,798	329,145
Total LSRs / Hr	1.43	1.66	1.95	2.31	2.00	2.61	2.55	3.22	2.74	2.30
Hrs / LSR	0.70	0.60	0.51	0.43	0.50	0.38	0.39	0.31	0.36	0.43

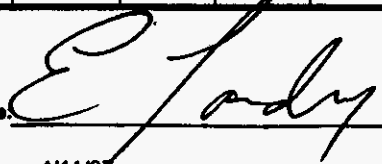
PROPRIETARY

	A	B	C	D	E	F	G	H	I	J
1	NONRECURRING COST STUDY INPUT - VERSION 1.0	---ASSUMES ELECTRONIC SERVICE ORDER ENTRY---								
2	2 WIRE VOICE LOOP - SL1 (non-designed circuit)									
3				LOCATION LIFE (MOS):		26				
4	STATE:	GA								
5	LEVEL 1997 - 1999					(A)		(B)		
6						INSTALL		DISCONNECT		
7						WORKTIMES (HRS)		WORKTIMES (HRS)		
8	DESCRIPTION	SME		JFC	FIRST	ADDTL	FIRST	ADDTL		
9	SERVICE ORDER									
10	LCSC receives ASR & issues service order	Tate/Siegel		2300	0.0500	0.0500	0.0500	0.0500		
11	WMC coordinates dispatched technicians	Carlton		4WXX	0.2500	0.0000	0.2500	0.0000	***	
12	ACAC receives svc order & assigns resources to coordinate	Houppert		471X	0.0550	0.0550	0.0000	0.0000	***	
13										
14	ENGINEERING									
15	AFIG handles requests for manual assistance (RMA) from HAL	Abis		400X	0.2000	0.2000	0.0000	0.0000	***	
16	OSPE reviews request & handles RMAs	Zitsman		32XX	0.1000	0.1000	0.0000	0.0000	***	
17										
18	CONNECT & TURN-UP TEST									
19	CO I&M Field - Circuit & Fac wires circuit at collocation site	Stinson		431X	0.0583	0.0583	0.0333	0.0333	***	
20	I&M makes x-conn @ x-box, tests circuit w/CO @ prem & x-box, tags circuit & completes order	Guilbeau		410X	0.3175	0.3175	0.0000	0.0000	***	
21										
22	TRAVEL									
23	I&M (incidental travel time which is not captured in NID/drop investment)	Guilbeau		410X	0.0667	0.0000	0.0000	0.0000	***	
24										
25										
26	ASSUMPTIONS:									
27	1) I&M (connect & travel) time assumes 20% of the non-designed loops are new which require new facilities & a dispatch (80% of the non-designed loops will be CT'd or pre-existing).									
28	2) I&M assumes tagging on 20% of loops requiring a dispatch--remaining loops will be tagged at next prem visit. If OLEC requires tagging of loops not requiring a dispatch, BST									
29	will bill the OLEC a T&M charge.									
30	3) OSPE engineering time assumes a 10% fall-out rate requiring manual intervention (RMA) - occurs with unbundling									
31	when loop terminates other than in the switch.									
32	4) CO I&M Field (connect & test) assumes 10% of total CO I&M Field time carried in other transport elements.									
33	5) Incremental manual order coordination by the ACAC (connect & test) is charged separately. Incremental time									
34	associated with handling OLEC specified conversion time is also charged separately.									
35	6) Any NMC or Network Svcs-Clerical time is reflected in WMC time.									
36	7) Loop will be ordered via an electronic interface.									
37										
38										

Concurrence: *Thaddeus Q. June* ***
 Date: 4/14/97

20

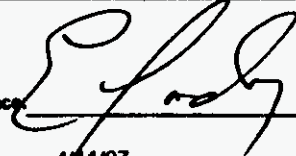
A	B	C	D	E	F	G	H	I	
1	NONRECURRING COST STUDY INPUT - VERSION 1.0			—ASSUMES ELECTRONIC SERVICE ORDER ENTRY—					
2	2 WIRE VOICE LOOP - 8L2 (designed circuit)								
3			LOCATION LIFE (MO):		28				
4	STATE:	GA							
5	LEVEL 1997 - 1999				(A)		(B)		
6					INSTALL		DISCONNECT		
7					WORKTIMES (HRS)		WORKTIMES (HRS)		
8	DESCRIPTION	SME	JFC	FIRST	ADDTL	FIRST	ADDTL		
9	SERVICE ORDER								
10	LCSC receives ASR, issues service order & FOC	Tate/Siegel	2300	0.0500	0.0500	0.0500	0.0500		
11	CPG processes svc request	Smith	470X	0.0500	0.0000	0.0500	0.0000	***	
12	VMC coordinates dispatched technicians	Carlton	4WXX	0.2500	0.0000	0.2500	0.0000	***	
13	ACAC coordinates overall service turn-up (receives svc req, assigns resources to work svc req)	Houppert	471X	0.1833	0.1833	0.1833	0.1833	***	
14	SSIM processes svc request	Hulseay	411X	0.3072	0.0000	0.0000	0.0000	***	
15									
16	ENGINEERING								
17	AFIG assigns loop facilities	Abts	400X	0.2000	0.2000	0.0000	0.0000	***	
18	CPG designs circuit and generates DLR & word document for OLEC & field	Smith	470X	0.1300	0.1300	0.0007	0.0007	***	
19	OSPE reviews request & handles request for manual assistance (RMA)	Zitman	32XX	0.1000	0.1000	0.0000	0.0000	***	
20									
21	CONNECT & TURN-UP TEST								
22	CO I&M Field wires circuit at collocation site	Stinson	431X	0.0583	0.0583	0.0333	0.0333	***	
23	ACAC coordinates overall service turn-up	Houppert	471X	0.9528	0.9528	0.2395	0.2395	***	
24	SSIM makes x-conn @ x-box, tests circuit w/CO @ prem & x-box, tags circuit & completes order	Hulseay	411X	0.3175	0.3175	0.0000	0.0000	***	
25									
26									
27	TRAVEL								
28	SSIM (incidental travel time which is not captured in NID/drop investment)	Hulseay	411X	0.0600	0.0000	0.0000	0.0000	***	
29									
30	ASSUMPTIONS:								
31	1) SSIM (connect & travel) time assumes 20% of the loops are new which require new facilities & a dispatch.								
32	2) I&M assumes tagging on 20% of loops requiring a dispatch--remaining loops will be tagged at next prem visit. If OLEC requires tagging of loops not requiring a dispatch, BST will bill the OLEC a T&M charge.								
33									
34	3) ACAC assumes incremental time for handling various coordination issues (3.57 min--install & disconnect)								
35	4) OSPE engineering time assumes a 10% fall-out rate requiring manual intervention (RMA) - occurs with unbundling								
36	when loop terminates other than in the switch.								
37	5) CO I&M Field (connect & test) assumes 10% of total CO I&M Field time carried in other transport elements.								
38	6) Incremental time associated with handling OLEC specified conversions is charged separately.								
39	7) Any IMC or Network Svcs-Clerical time is reflected in VMIC time.								
40	8) Loop will be ordered via an electronic interface.								
41									
42									

Concurrence: 

Date: 4/11/97

W

	A	B	C	D	E	F	G	H	I
378	NONRECURRING COST STUDY INPUT - VERSION 1.0								
379	ORDER COORDINATION - SPECIFIED CONVERSION TIME								
380	(Applicable to all 2-Wire UVL, UDL, USFL, & USL where a particular conversion time is specified.)								
381				LOCATION LIFE (MOS):		26			
382	STATE:	GA							
383	LEVEL 1997 - 1999				(A)		(B)		
384					INSTALL		DISCONNECT		
385					WORKTIMES (HRS)		WORKTIMES (HRS)		
386	DESCRIPTION	SME		JFC	FIRST	ADDTL	FIRST	ADDTL	
387									
388	CONNECT & TURN-UP TEST								
389	WMC coordinates technician dispatches	June		4WXX	0.1667	0.0000	0.0000	0.0000	
390	ACAC coordinates work group efforts to ensure customer cutover specifications are met	Houppert		471X	0.3333	0.0000	0.0000	0.0000	***
391									
392	TRAVEL								
393	CO I&M Field - Circuit & Facility handles wiring changes in the CO.	Stinson		431X	0.3750	0.0000	0.0000	0.0000	***
394									
395									
396									
398	ASSUMPTIONS:								
397	1) Assumes incremental manual order coordination required when an OLEC specifies a particular conversion time.								
398	2) CO I&M Field worktime included in other unbundled network element worktimes.								
399	3) Assumes 75% of central offices are not manned every day and 50% of the time the OLEC will specify conversion								***
400	at a time when the central office is not manned.								
401	4) Loop will be ordered via an electronic interface.								
402									
403									
404									
405									

Concurrence: 

Date: 4/11/97

A

	A	B	C	D	E	F	G	H	I	J
65	NONRECURRING COST STUDY INPUT - VERSION 1.0									
66	ORDER COORDINATION - SPECIFIED CONVERSION TIME									
67	(Applicable to all 2-Wire UVL, UDL, USFL, & USL where a particular conversion time is specified.)									
68						LOCATION LIFE (MOS):	26			
69	STATE:	GA								
70	LEVEL 1997 - 1999					(A)	(B)			
71						INSTALL	DISCONNECT			
72						WORKTIMES (HRS)	WORKTIMES (HRS)			
73	DESCRIPTION	SME		JFC	FIRST	ADDTL	FIRST	ADDTL		
74										
75	CONNECT & TURN-UP TEST									
76	WMC coordinates technician dispatches	June		4WXX	0.1667	0.0000	0.0000	0.0000		***
77	ACAC coordinates work group efforts to ensure customer cutover specifications are met	Houppert		471X	0.3333	0.0000	0.0000	0.0000		
78										
79	TRAVEL									
80	CO I&M Field - Circuit & Facility handles wiring changes in the CO.	Stinson		431X	0.3750	0.0000	0.0000	0.0000		
81										
82										
83	ASSUMPTIONS:									
84	1) Assumes incremental manual order coordination required when an OLEC specifies a particular conversion time.									
85	2) CO I&M Field worktime included in other unbundled network element worktimes.									
86	3) Assumes 75% of central offices are not manned every day and 50% of the time the OLEC will specify conversion									
87	at a time when the central office is not manned.									
88	4) Loop will be ordered via an electronic interface.									
89										
90										
91										
92										

Concurrence: *Shaddens P. June* ***
 Date: 4/11/97

67

2w

ESTIMATED COSTS TO INSTALL UNBUNDLED LOOP				
Activity #	Description of Work Function	Time to Perform W.F. (min)	% of Times W.F. Performed	Average time to Perform W.F. (min.)
1	Order receipt & analysis	20	100%	20.00
2	Tech travel to FXJ location	20	100%	20.00
4	Place FXJ	16	100%	16.00
5	Check continuity and/or dial tone	16	100%	16.00
6	Trouble resolution - test above	45	30%	13.50
7	Tech travel to customer premises	14	100%	14.00
8	Place drop	64	75%	48.00
9	Terminate drop or wire in terminal	25	100%	25.00
10	Place NI	30	100%	30.00
11	Conduct test from NI	20	100%	20.00
12	Trouble resolution - test above	56	21%	11.76
13	Tech complete service order	19	100%	19.00
Total				294.26

Source: Network I&M Installation TOC Study - Business (11/82)
 Note: Assumes new job; no lift in facilities from previous jobs.

A
x bot

20 min included under 50.
 20 min travel x .20 = 4 min
 16 min
 15 min } 44.5 x .20 = 8.9 min
 (13.50 ~~13.50~~)

B
prem

~~29 min~~ ~~terminal connects mil in NID study~~
 20 min
~~56 min @ 21% = 11.76~~
 19 min
 prem 50.76 x .20 = 10.152 min

MESSAGE
Subject: Encore OSS Cost Study 58/59 Breakdown
Sender: Darrel R. Boatright /AL, BRHM07

Dated: 10/6/98 at 14:43
Contents: 11

Item 1

FROM: Darrel R. Boatright /AL, BRHM07; PHONE=404-927-7805
TO: Bernadette Dickinson /AL, BRHM04; PHONE=205-977-0386
CC: Sam E. Gagliano /AL, BRHM04; PHONE=205-977-0385
Anne Harcourt /AL, BRHM07; PHONE=404-927-7911

Item 2

Bernadette,

Attached are documents breaking down the paygrade 58/59 functions.
Additionally, I added the service units for LENS for 2000 and beyond.

Please let me know if there is anything still outstanding.

Let me know if you have questions.

Thanks,

Darrel

Item 3

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Item 11

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OSS Electronic Interface (OSS EI)

LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = LENS

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:

Job Function Code	Job Grade	1997 Actual Hours	Task Performed
	58	34,362.40	Project Manager for development of LENS application
	59	11,339.60	Project Manager for development of LENS application

Job Function Code	Job Grade	1998 Actual Hrs 01/98 thru 07/98	1998 Hrs Forecast 08/98 thru 12/98	Task Performed
	58	1,921.80	1,306.28	Project Manager for LENS application
	59	634.20	324.12	Project Manager for LENS application

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed

PRIVATE/PROPRIETARY

Contains Private and/or Proprietary Information.
May not be used or Disclosed Outside The BellSouth Companies
Except Pursuant to a Written Agreement.

Developme Implem
OSS Electronic Intertace (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = LENS

--	--	--	--	--	--

1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
		0.00	Contractor hours for January 1998.

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of FTPs required	Task Performed
				<p>PRIVATE/PROPRIETARY</p> <p><small>Contains Private and/or Proprietary Information. May not be used or Disclosed Outside The BellSouth Companies Except Pursuant to a Written Agreement.</small></p>

2. Other Costs:
 Provide other costs to implement and develop this service, such as, costs of training material, etc.

	1998 Actuals	1998 Forecast	Task Performed
1997 Actuals	01/98 thru 07/98	08/98 thru 12/98	
\$196,000.00	\$16,246.00	\$0.00	

Development & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = LENS

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NOTES:

- 1 1997 BST hours were calculated by adding the total hours worked using the monthly backup provided by the FMO.
- 2 To determine the 1998 actual BST hours, the 1998 IT Customer Bill backup and the January TRIM report were used.
 Using the January TRIM report, all contractor hours were subtracted to determine the actual BST hours.
 The BST hours were multiplied by the 1998 hourly rate of \$82.00 and the total was subtracted from the January line item on the Bill backup.
 The remaining amount was used for contracted services calculations.
 Each month on the Bill was then added and the total was divided by the hourly rate to determine the actual hours.
- 3 To determine the 1998 BST forecasted hours 8/98 thru 12/98, the 1998 RPT dollars were added and the total was divided by the hourly rate of \$82.00
- 4 1997 Contracted Services actual hours were determined using the 1997 YTD RTAP reports.
 The YTD total was divided by the 1997 hourly rate of to determine the total hours.
 1998 Contracted Services hours were determined by subtracting the total Contractor hours from the 98 January TRIM report and dividing by the hourly rate
- 5 Andersen monthly FTPs for 2/98 thru 7/98 were determined using the 1998 IT Customer Bill backup total dollars.
- 6 Andersen estimated FTPs for 8/98 thru 12/98 were determined using the 1998 RPT.
- 7 1997 Other Cost actuals were determined using the 1997 YTD RTAP reports.
- 8 1998 Other Cost actuals for 1/98 thru 7/98 were determined using the 1998 IT Customer Bill backup.
- 9 1998 Other Cost actuals for 8/98 thru 12/98 were determined using the 1998 RPT.

PRIVATE/PROPRIETARY

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Development Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = LEO

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:		1997 Actual	
Job Function Code	Job Grade	Hours	Task Performed
	58	6,514.91	Project Manager for the development of the LEO application
	59	1,334.39	Project Manager for the development of the LEO application

		1998 Actual Hrs	1998 Hrs Forecast	
Job Function Code	Job Grade	01/98 thru 07/98	08/98 thru 12/98	Task Performed
	58	984.03	798.87	Project Manager for the LEO application
	59	201.56	163.63	Project Manager for the LEO application

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed

PRIVATE/PROPRIETARY
 Contains Private and/or Proprietary Information.
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 Except Pursuant to a Written Agreement.

Development & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI =	LEO	

1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
		0.00	Contractor hours for January 1998.

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed
				<p>PRIVATE/PROPRIETARY</p> <p><small>Contains Private and/or Proprietary Information. May not be used or Disclosed Outside The BellSouth Companies Except Pursuant to a Written Agreement.</small></p>

2. **Other Costs:**
 Provide other costs to implement and develop this service, such as, costs of training material, etc.

1997 Actuals	1998 Actuals 01/98 thru 07/98	1998 Forecast 08/98 thru 12/98	Task Performed
\$6,000.00	\$4,848.00	\$0.00	

Developm & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSO, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = LEO

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NOTES:

- 1 1997 BST hours were calculated by adding the total hours worked using the monthly backup provided by the FMO.
- 2 To determine the 1998 actual BST hours, the 1998 IT Customer Bill backup and the January TRIM report were used.
 Using the January TRIM report, all contractor hours were subtracted to determine the actual BST hours.
 The BST hours were multiplied by the 1998 hourly rate of \$82.00 and the total was subtracted from the January line item on the Bill backup.
 The remaining amount was used for contracted services calculations.
 Each month on the Bill was then added and the total was divided by the hourly rate to determine the actual hours.
- 3 To determine the 1998 BST forecasted hours 8/98 thru 12/98, the 1998 RPT dollars were added and the total was divided by the hourly rate of \$82.00.
- 4 1997 Contracted Services actual hours were determined using the 1997 YTD RTAP reports.
 The YTD total was divided by the 1997 hourly rate of to determine the total hours.
 1998 Contracted Services hours were determined by subtracting the total Contractor hours from the 98 January TRIM report and dividing by the hourly rate
- 5 Andersen monthly FTPs for 2/98 thru 7/98 were determined using the 1998 IT Customer Bill backup total dollars.
- 6 Andersen estimated FTPs for 8/98 thru 12/98 were determined using the 1998 RPT.
- 7 1997 Other Cost actuals were determined using the 1997 YTD RTAP reports.
- 8 1998 Other Cost actuals for 1/98 thru 7/98 were determined using the 1998 IT Customer Bill backup.
- 9 1998 Other Cost actuals for 8/98 thru 12/98 were determined using the 1998 RPT.

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Development / Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = LESOG

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:		1997 Actual	Task Performed
Job Function Code	Job Grade	Hours	
	58	8,496.76	Project Manager for the development of the LESOG Application
	59	1,618.44	Project Manager for the development of the LESOG Application

Job Function Code	Job Grade	1998 Actual Hrs	1998 Hrs Forecast	Task Performed
		01/98 thru 07/98	08/98 thru 12/98	
	58	629.03	808.50	Project Manager for the LESOG application
	59	119.82	154.00	Project Manager for the LESOG application

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed

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Development / Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = LESOG

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1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98-07/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
		0.00	Contractor hours for January 1998.

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed
				<p>PRIVATE/PROPRIETARY</p> <p><small>Contains Private and/or Proprietary Information. May not be used or Disclosed Outside The BellSouth Companies Except Pursuant to a Written Agreement.</small></p>

2. Other Costs:
 Provide other costs to implement and develop this service, such as, costs of training material, etc.

1997 Actuals	1998 Actuals 01/98 thru 07/98	1998 Forecast 08/98 thru 12/98	Task Performed
\$10,000.00	\$29,371.00	\$32,400.00	

Developm & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = LESOG

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NOTES:

- 1 1997 BST hours were calculated by adding the total hours worked using the monthly backup provided by the FMO.
- 2 To determine the 1998 actual BST hours, the 1998 IT Customer Bill backup and the January TRIM report were used.
 Using the January TRIM report, all contractor hours were subtracted to determine the actual BST hours.
 The BST hours were multiplied by the 1998 hourly rate of \$82.00 and the total was subtracted from the January line item on the Bill backup.
 The remaining amount was used for contracted services calculations.
 Each month on the Bill was then added and the total was divided by the hourly rate to determine the actual hours.
- 3 To determine the 1998 BST forecasted hours 8/98 thru 12/98, the 1998 RPT dollars were added and the total was divided by the hourly rate of \$82.00
- 4 1997 Contracted Services actual hours were determined using the 1997 YTD RTAP reports.
 The YTD total was divided by the 1997 hourly rate of to determine the total hours.
 1998 Contracted Services hours were determined by subtracting the total Contractor hours from the 98 January TRIM report and dividing by the hourly rate
- 5 Andersen monthly FTPs for 2/98 thru 7/98 were determined using the 1998 IT Customer Bill backup total dollars.
- 6 Andersen estimated FTPs for 8/98 thru 12/98 were determined using the 1998 RPT.
- 7 1997 Other Cost actuals were determined using the 1997 YTD RTAP reports.
- 8 1998 Other Cost actuals for 1/98 thru 7/98 were determined using the 1998 IT Customer Bill backup.
- 9 1998 Other Cost actuals for 8/98 thru 12/98 were determined using the 1998 RPT.

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Developm. & Implem.
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = BSOG

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:		1997 Actual	Task Performed
Job Function Code	Job Grade	Hours	
	59	683.00	Project Manager for the development of BSOG application

Job Function Code	Job Grade	1998 Actual Hrs	1998 Hrs Forecast	Task Performed
		01/98 thru 07/98	08/98 thru 12/98	
	59	701.40	343.78	Project Manager for the BSOG application.

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed
\$0.00	0.00	

PRIVATE/PROPRIETARY
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Developm & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = BSOG

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1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
		0.00	Contractor hours for January 1998.

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed
				<p>PRIVATE/PROPRIETARY</p> <p><small>Contains Private and/or Proprietary Information. May not be used or Disclosed Outside The BellSouth Companies Except Pursuant to a Written Agreement.</small></p>

2. **Other Costs:**

Provide other costs to implement and develop this service, such as, costs of training material, etc.

1997 Actuals	1998 Actuals 01/98 thru 07/98	1998 Forecast 08/98 thru 12/98	Task Performed
\$0.00	\$1,121.00	\$0.00	

OSS Electronic Interface (OSS EI)

LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = BSOG

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NOTES:

- 1 1997 BST hours were calculated by adding the total hours worked using the monthly backup provided by the FMO.
- 2 To determine the 1998 actual BST hours, the 1998 IT Customer Bill backup and the January TRIM report were used.
Using the January TRIM report, all contractor hours were subtracted to determine the actual BST hours.
The BST hours were multiplied by the 1998 hourly rate of \$82.00 and the total was subtracted from the January line item on the Bill backup.
The remaining amount was used for contracted services calculations.
Each month on the Bill was then added and the total was divided by the hourly rate to determine the actual hours.
- 3 To determine the 1998 BST forecasted hours 8/98 thru 12/98, the 1998 RPT dollars were added and the total was divided by the hourly rate of \$82.00
- 4 1998 Contracted Services hours were determined by subtracting the total Contractor hours from the 98 January TRIM report and dividing by the hourly rate
- 5 Andersen monthly FTPs for 2/98 thru 7/98 were determined using the 1998 IT Customer Bill backup total dollars.
- 6 Andersen estimated FTPs for 8/98 thru 12/98 were determined using the 1998 RPT.
- 7 1998 Other Cost actuals for 1/98 thru 7/98 were determined using the 1998 IT Customer Bill backup.
- 8 1998 Other Cost actuals for 8/98 thru 12/98 were determined using the 1998 RPT.

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Developm & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = TAG

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:		1997 Actual	Task Performed
Job Function Code	Job Grade	Hours	
	59	221.00	Project Manager for TAG development.

Job Function Code	Job Grade	1998 Actual Hrs	1998 Hrs Forecast	Task Performed
		01/98 thru 07/98	08/98 thru 12/98	
	59	1,119.47	2,125.86	Project Manager for TAG development, enhancement and implementation.

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed
\$0.00	0.00	

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Development & Implem
 OSS Electronic Interface (OSS EI)
 LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = TAG

1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
		0.00	Contractors for the month of January

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed
				Develop, Enhance and Implement TAG.

2.

Other Costs:

Provide other costs to implement and develop this service, such as, costs of training material, etc.

1997 Actuals	1998 Actuals 01/98 thru 07/98	1998 Forecast 08/98 thru 12/98	Task Performed
\$0.00	\$3,671.00	\$5,207,760.00	

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NOTES:

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OSS Electronic Interface (OSS EI)

LENS, LEO, LESOG, BSOB, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENIIANCEMENTS

OSS EI = TAG

- 1 1997 BST hours were calculated by adding the total hours worked using the monthly backup provided by the FMO.
- 2 To determine the 1998 actual BST hours, the 1998 IT Customer Bill backup and the January TRIM report were used.
Using the January TRIM report, all contractor hours were subtracted to determine the actual BST hours.
The BST hours were multiplied by the 1998 hourly rate of \$82.00 and the total was subtracted from the January line item on the Bill backup.
The remaining amount was used for contracted services calculations.
Each month on the Bill was then added and the total was divided by the hourly rate to determine the actual hours.
- 3 To determine the 1998 BST forecasted hours 8/98 thru 12/98, the 1998 RPT BST SAW dollars for Release 1, 2 & 3 were added and divided by the 1998 hourly rate of \$82.00
- 4 Andersen monthly FTPs for 2/98 thru 7/98 were determined using the 1998 IT Customer Bill backup total dollars.
- 5 Andersen estimated FTPs for 8/98 thru 12/98 were determined using the 1998 RPT.
- 6 1998 Other Cost actuals for 1/98 thru 7/98 were determined using the 1998 IT Customer Bill backup.
- 7 1998 Other Cost actuals for 8/98 thru 12/98 were determined using the 1998 RPT.
- 8 1998 Other Cost actuals for 8/98 thru 12/98 include Bellcore estimated costs.

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Developm. & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = ECTA

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:		1997 Actual	Task Performed
Job Function Code	Job Grade	Hours	
	59	413.50	Project Manager for the development of ECTA.

Job Function Code	Job Grade	1998 Actual Hrs	1998 Hrs Forecast	Task Performed
		01/98 thru 07/98	08/98 thru 12/98	
	59	187.84	206.28	Project Manager for ECTA enhancements.

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed
	0.00	

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Developm & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = ECTA

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1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
		0.00	Contractor hours for January 1998.

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed
				Maintenance and Implementation of ECTA.

2. Other Costs:
 Provide other costs to implement and develop this service, such as, costs of training material, etc.

PRIVATE/PROPRIETARY

1997 Actuals	1998 Actuals 01/98 thru 07/98	1998 Forecast 08/98 thru 12/98	Task Performed
\$10,000.00	\$16,221.00	\$0.00	

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Development : Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI =	ECTA		

NOTES:

- 1 1997 BST hours were calculated by adding the total hours worked using the monthly backup provided by the FMO.
- 2 To determine the 1998 actual BST hours, the 1998 IT Customer Bill backup and the January TRIM report were used.
 Using the January TRIM report, all contractor hours were subtracted to determine the actual BST hours.
 The BST hours were multiplied by the 1998 hourly rate of \$82.00 and the total was subtracted from the January line item on the Bill backup.
 The remaining amount was used for contracted services calculations.
 Each month on the Bill was then added and the total was divided by the hourly rate to determine the actual hours.
- 3 To determine the 1998 BST forecasted hours 8/98 thru 12/98, the 1998 RPT dollars were added and the total was divided by the hourly rate of \$82.00.
- 4 1997 Contracted Services actual hours were determined using the 1997 YTD RTAP reports.
 The YTD total was divided by the 1997 hourly rate of () to determine the total hours.
 1998 Contracted Services hours were determined by subtracting the total Contractor hours from the 98 January TRIM report and dividing by the hourly rate ()
- 5 Andersen monthly FTPs for 2/98 thru 7/98 were determined using the 1998 IT Customer Bill backup total dollars.
- 6 Andersen estimated FTPs for 8/98 thru 12/98 were determined using the 1998 RPT.
- 7 1997 Other Cost actuals were determined using the 1997 YTD RTAP reports.
- 8 1998 Other Cost actuals for 1/98 thru 7/98 were determined using the 1998 IT Customer Bill backup.
- 9 1998 Other Cost actuals for 8/98 thru 12/98 were determined using the 1998 RPT.

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OSS Electronic Interface (OSS EI)

LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = CLEC TAFI

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:

Job Function Code	Job Grade	1997 Actual Hours	Task Performed
	59	2,293.61	Project Manager for the development of the CLEC TAFI.

Job Function Code	Job Grade	1998 Actual Hrs 01/98 thru 07/98	1998 Hrs.Forecast 08/98 thru 12/98	Task Performed
	59	10.95	0.00	Project Manager for maintenance.

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed

PRIVATE/PROPRIETARY

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Development & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = CLEC TAFI

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1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed		
		0.00	Contractor hours for January 1998.		

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed	
				TAFI Maintenance	

2. **Other Costs:**

Provide other costs to implement and develop this service, such as, costs of training material, etc.

PRIVATE/PROPRIETARY

	1998 Actuals 01/98 thru 07/98	1998 Forecast 08/98 thru 12/98	Task Performed
1997 Actuals	\$4,000.00	\$2,241.00	\$0.00

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Developm & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = CLEC TAFI

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NOTES:

- 1 1997 BST hours were calculated by adding the total hours worked using the monthly backup provided by the FMO.
- 2 To determine the 1998 actual BST hours, the 1998 IT Customer Bill backup and the January TRIM report were used.
 Using the January TRIM report, all contractor hours were subtracted to determine the actual BST hours.
 The BST hours were multiplied by the 1998 hourly rate of \$82.00 and the total was subtracted from the January line item on the Bill backup.
 The remaining amount was used for contracted services calculations.
 Each month on the Bill was then added and the total was divided by the hourly rate to determine the actual hours.
- 3 To determine the 1998 BST forecasted hours 8/98 thru 12/98, the 1998 RPT dollars were added and the total was divided by the hourly rate of \$82.00.
- 4 1997 Contracted Services actual hours were determined using the 1997 YTD RTAP reports.
 The YTD total was divided by the 1997 hourly rate of to determine the total hours.
 1998 Contracted Services hours were determined by subtracting the total Contractor hours from the 98 January TRIM report and dividing by the hourly rate
- 5 Andersen monthly FTPs for 2/98 thru 7/98 were determined using the 1998 IT Customer Bill backup total dollars.
- 6 Andersen estimated FTPs for 8/98 thru 12/98 were determined using the 1998 RPT.
- 7 1997 Other Cost actuals were determined using the 1997 YTD RTAP reports.
- 8 1998 Other Cost actuals for 1/98 thru 7/98 were determined using the 1998 IT Customer Bill backup.
- 9 1998 Other Cost actuals for 8/98 thru 12/98 were determined using the 1998 RPT.

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PRIVATE/PROPRIETARY

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Development & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = EDI

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:		1997 Actual	Task Performed
Job Function Code	Job Grade	Hours	
	58	19,977.33	Project Manager for the development of the EDI Application
	59	6,592.52	Project Manager for the development of the EDI Application

Job Function Code	Job Grade	1998 Actual Hrs	1998 Hrs Forecast	Task Performed
		01/98 thru 07/98	08/98 thru 12/98	
	58	0.00	0.00	
	59	0.00	0.00	

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed

PRIVATE/PROPRIETARY

Contains Private and/or Proprietary Information:
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OSS Electronic Interface (OSS EI)

LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = EDI

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1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98-07/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
		0.00	Contractor hours for January 1998.

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed
				<p>PRIVATE/PROPRIETARY</p> <p>Contains Private and/or Proprietary Information. May not be used or Disclosed Outside The BellSouth Companies Except Pursuant to a Written Agreement.</p>

2. Other Costs:
Provide other costs to implement and develop this service, such as, costs of training material, etc.

1997 Actuals	1998 Actuals 01/98 thru 07/98	1998 Forecast 08/98 thru 12/98	Task Performed
\$158,000.00	\$0.00	\$0.00	

02

Development & Implem
OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = EDI

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NOTES:

- 1 1997 BST hours were calculated by adding the total hours worked using the monthly backup provided by the FMO.
- 2 To determine the 1998 actual BST hours, the 1998 IT Customer Bill backup and the January TRIM report were used.
Using the January TRIM report, all contractor hours were subtracted to determine the actual BST hours.
The BST hours were multiplied by the 1998 hourly rate of \$82.00 and the total was subtracted from the January line item on the Bill backup.
The remaining amount was used for contracted services calculations.
Each month on the Bill was then added and the total was divided by the hourly rate to determine the actual hours.
- 3 To determine the 1998 BST forecasted hours 8/98 thru 12/98, the 1998 RPT dollars were added and the total was divided by the hourly rate of \$82.00
- 4 1997 Contracted Services actual hours were determined using the 1997 YTD RTAP reports.
The YTD total was divided by the 1997 hourly rate of to determine the total hours.
- 5 1998 Contracted Services hours were determined by subtracting the total Contractor hours from the 98 January TRIM report and dividing by the hourly rate of
- 5 Andersen monthly FTPs for 2/98 thru 7/98 were determined using the 1998 IT Customer Bill backup total dollars.
- 6 Andersen estimated FTPs for 8/98 thru 12/98 were determined using the 1998 RPT.
- 7 1997 Other Cost actuals were determined using the 1997 YTD RTAP reports.
- 8 1998 Other Cost actuals for 1/98 thru 7/98 were determined using the 1998 IT Customer Bill backup.
- 9 1998 Other Cost actuals for 8/98 thru 12/98 were determined using the 1998 RPT.

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EW

MESSAGE
Subject: OSS cost study inputs
Sender: Mary G. Wolfe /AL, BRHM05

Date: 8/17/99 10:40:17
Content: 1

Item 1

FROM: Mary G. Wolfe /AL, BRHM05 (Undisplayable address parts)
TO: Bernadette Dickinson /AL, BRHM04 (Undisplayable address parts)
Sam E. Gagliano /AL, BRHM04 (Undisplayable address parts)
Jean S. Smith /AL, BRHM05 (Undisplayable address parts)
CC: Sally J. Bailey /TN, NASH01 (Undisplayable address parts)
Deborah M. Musgrove /AL, BRHM07
Pamela D. Roman /AL, BRHM08

Item 2

Attached are the cost study inputs for CRIS for OSS billing.

A couple of notes: Job function codes seem to be changing so I have included the new code where known.

The BST and contractual figures are MANHOURS while the Andersen figures are FTP. I used 1650 manhours per FTP. The first FPT field is automatically converting to Dollars for some reason. The correct input is .17 FTP.

Projections for 2000 plus are based on the assumption that the volume of work for this service will dramatically decrease with only routine maintenance and project support as the primary focus.

Please call me if you have questions. 733-5024. Mary.

Item 3

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DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = _____

Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours, Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:

Job Function Code	Job Grade	1997 Actual Hours	Task Performed
1550	58	420.00	Programming
1551/260097	58	380.00	Project mgt.
1551/260097	59	100.00	Project mgt.

Job Function Code	Job Grade	1998 Actual Hrs 01/98 thru 07/98	1998 Hrs Forecast 08/98 thru 12/98	Task Performed
1551/260097	58	250.00	50.00	project mgt.
1551/260097	59	10.00	220.00	project mgt.

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed
		programming project mgt.

1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs (1-98-07-98)	1998 Estimated Contracted Lbr Hrs (8-98-12-98)	Task Performed
			project mgt.

Andersen:

Actuals Monthly Andersen FTPs (2-98-07-98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8-98-12-98)	Number of Months in Period FTPs required	Task Performed
				programming

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OSS Electronic Interface (OSS EI)

CRIS

ON-GOING SUPPORT

OSS EI = _____

1. Provide the annual BST and Contract Services labor hours and Andersen FTPs for ongoing application support, connectivity, hardware operations and hardware maintenance support of the OSS Electronic Interfaces-LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA. Also provide labor estimates for support of billing the CLECs for providing OSS EI.

BST:

Job Function Code	Job Grade	1997 Actual Hours	Task Performed

Job Function Code	Job Grade	1998 Actual Hrs 01/98 thru 07/98	1998 Hrs Forecast 08/98 thru 12/98	1999 BST Lbr Hrs	Task Performed

Job Function Code	Job Grade	2000 BST Lbr Hrs	2001 BST Lbr Hrs	2002 BST Lbr Hrs	2003 BST Lbr Hrs	Task Performed
1551	59	350.00	350.00	350.00	350.00	project management/team support

24

MEGSPACE

Date: 8/16/98 10:11 AM

Subject: OSS Electronic Interface Cost Restudy
Sender: Marie Cardin /AL, BRHM09

Comments: 1

Item 1

FROM: Marie Cardin /AL, BRHM09 (Undisplayable address parts)
TO: Sam E. Gagliano /AL, BRHM04 (Undisplayable address parts)
CC: Bernadette Dickinson /AL, BRHM04 (Undisplayable address parts)
Beverly L. Pool /AL, BRHM05 (Undisplayable address parts)
Jean S. Smith /AL, BRHM05 (Undisplayable address parts)

Item 2

Sam:

I have reviewed the cost analysis input forms you provided for updated information for OSS. As an IT RSOS Consultant (contractor), my function on the team is to develop USOCs and also detailed service order edits. This is necessary to ensure the billing USOC is captured on service orders so that revenue for OSS systems can be recovered.

Since I haven't been involved with any provisioning or development efforts of the OSS systems themselves, I am just providing you the number of hours spent on the mechanized portion of the project, and projected hours through year 2003.

Contracted Services:

Labor Rate	Labor Hours	Task Performed
**	(5/97 thru 12/97) (from 1/98 thru 7/98)	Develop USOCs and detailed service order edits to ensure the billing USOC is captured on service orders
	(estimate 8/98-12/98)	
	(estimate 1/99-12/99)	
	(total estimate for 2000-2003)	

**Labor rate is not available, this information will have to be secured from the Service Management organization

Please call if you have any questions.
Marie Cardin

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MESSAGE
Subject: OSS Cost Study
Sender: Sam E. Gagliano /AL, BRHM04

Dated: 9/23/99 at 12:14
Contents: 1

Item 1

TO: Bernadette Dickinson /AL, BRHM04 (Undisplayable address parts)

Item 2

More inputs.

Item 3

MESSAGE
Subject: OSS Cost Study
Creator: Pamela Epps /AL, BRHM05

Dated: 9/23/99 at 10:59
Contents: 3

Item 3.1

TO: Sam E. Gagliano /AL, BRHM04 (Undisplayable address parts)
CC: Susan H. Claytor /AL, BRHM07 (Undisplayable address parts)
Pamela Epps /AL, BRHM05 (Undisplayable address parts)
Jean S. Smith /AL, BRHM05 (Undisplayable address parts)

Item 3.2

Sam,

Attached are my implementation costs for OSS charges.

Pamela Epps

Item 3.3

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**OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA**

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = _____

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:		1997 Actual	Task Performed
Job Function Code	Job Grade	Hours	

		1998 Actual Hrs	1998 Hrs Forecast	Task Performed
Job Function Code	Job Grade	01/98 thru 07/98	08/98 thru 12/98	

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed

1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1/98-07/98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
			OSS Billing System Design and Specificanons

Andersen:

Actuals Monthly Andersen FTPs (2/98-07/98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed

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MESSAGE
Project: OSS Electronic Interface Cost Restudy
Sender: Sam E. Gagliano /AL, BRHM04

Date: 8/26/98 at 13:33
Contents:

Item 1

TO: Bernadette Dickinson /AL, BRHM04 (Undisplayable address parts)

Item 2

More inputs.

Item 3

REPLY
Subject: OSS Electronic Interface Cost Restudy
Creator: Sally D. Cuning /AL, BRHM07

Dated: 8/26/98 at 14:32
Contents: 3

Item 3.1

FROM: Sally D. Cuning /AL, BRHM07 (Undisplayable address parts)
TO: Sam E. Gagliano /AL, BRHM04 (Undisplayable address parts)

Item 3.2

Attached are the numbers for billing that are known at this time.

Sally

Item 3.3

This item is of type MS EXCEL SPREADSHEET and cannot be displayed as TEXT

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = _____

1. Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA.) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:

Job Function Code	Job Grade	1997 Actual Hours	Task Performed

Job Function Code	Job Grade	1998 Actual Hrs 01/98 thru 07/98	1998 Hrs Forecast 08/98 thru 12/98	Task Performed
260097	WS18	0.00	2.00	Update Rate File
260097	58	0.00	2.00	Supervised Rate File and M&Ps
260097	58	16.00	18.00	On OSS team - development for BBI

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed

1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs (1-98-07-98)	1998 Estimated Contracted Lbr Hrs (8/98-12/98)	Task Performed

Andersen:

Actuals Monthly Andersen FTPs (2-98-07-98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed

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Subject: Encore OSS resource
Creator: Kathy M. Wilsonchu /AL, BRHM09

Dated: 10/20/99 at 12:39
Contents: 2

Item 1

FROM: Kathy M. Wilsonchu /AL, BRHM09; PHONE=404-927-7640
TO: Sam E. Gagliano /AL, BRHM04; PHONE=205-977-0385

Item 2

Sam,

Per our conversation, I have 1 acting PG59 who provides Encore OSSs Regulatory support.

Kathy Wilson-Chu

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MESSAGE

Dated: 10/16/98 at 16:37

Subject: Linda Tate Encore expense 97-99

Contents: 3

Sender: Terry Sullivan /AL, BRHM03

Item 1

TO: Bernadette Dickinson /AL, BRHM04; PHONE=205-977-0386

Item 2

Attached in the updated file that includes 97, remainder of 98 and 99 data.

Terry

Item 3

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Year	Report-RC	Dir	Name	RC	FC	Plan ID	PG	Jan	May	not to be used for Disclosure Outside The BellSouth Companies	Sep	Oct	Nov	Dec	Total			
1997	22047	K. Wilson-Chu	Daniels, Cassandra A	22047100	F5142	BPENC01	58	0	0	0	0	0	0	0	202.4	202.4		
1997	22047	K. Wilson-Chu	Daniels, Cassandra A	22047000	F5142	BPENC01	59	0	0	0	184.8	193.6	202.4	184.8	0	0	765.6	
1997	22047	K. Wilson-Chu	Rand, Pal A	22047000	F5142	BPENC01	59	0	0	0	184.8	193.6	202.4	184.8	0	0	1,540.0	
1997	22047	K. Wilson-Chu	Tate, Linda W	22047100	F5142	BPENC01	59	0	0	0	0	0	0	0	0	202.4	202.4	
1997 Total																2,710.4		
1998	22047000	L. Tate	Daniels, Cassandra A	NPI47000	F5142	BPENC01	59	0	0	0	0	0	0	0	184.8	0	184.8	
1998	22047000	L. Tate	Rand, Pal A	NPI47000	F5142	BPENC01	59	0	0	0	0	0	0	0	0	202.4	202.4	
1998	22047000	L. Tate	Stewart, Ranae E	NPI47000	F5142	BPENC01	59	0	0	0	184.8	193.6	202.4	184.8	193.6	184.8	0	1,337.6
1998 Total																1,724.8		
1999	22047	L. Tate	Daniels, Cassandra A	NPI47000	F5142	BPENC01	59	0	0	0	0	0	0	0	0	202.4	202.4	
1999	22047	L. Tate	Rand, Pal A	22047000	F5142	BPENC01	59	0	0	0	184.8	193.6	202.4	0	0	0	580.8	
1999	22047	L. Tate	Stewart, Ranae E	NPI47000	F5142	BPENC01	59	184.8	176	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	2,286.0
1999 Total																3,071.2		
1997	22047	K. Wilson-Chu	Tate, Linda W	22047000	F5142	BPENC01	61	184.8	176	193.6	193.6	184.8	0	0	0	0	932.8	
1997 Total																932.8		
1998	22047000	L. Tate	McCall, Kevin M	NPI47000	F5142	BPENC16	56	184.8	176	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	2,288.0
1998 Total																2,288.0		
1999	22047	L. Tate	McCall, Kevin M	NPI47000	F5142	BPENC16	56	184.8	176	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	2,288.0
1999 Total																2,288.0		
1998	22047000	L. Tate	Kear, Wanda C	NPI47000	F5142	BPENC20	56	184.8	176	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	2,288.0
1998 Total																2,288.0		
1999	22047	L. Tate	Kear, Wanda C	NPI47000	F5142	BPENC20	56	0	0	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,927.2
1999 Total																1,927.2		
1997	22047	K. Wilson-Chu	Thomas, Audrey B	22047000	F5142	BPENC37	59	0	0	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,927.2
1997 Total																1,927.2		
1998	22047000	L. Tate	Thomas, Audrey B	NPI47000	F5142	BPENC37	59	0	0	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,927.2
1998 Total																1,927.2		
1999	22047	L. Tate	Thomas, Audrey B	NPI47000	F5142	BPENC37	59	0	0	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,927.2
1999 Total																1,927.2		
1998	22047000	L. Tate	Johnson, Deborah F	NPI47000	F5142	BPENC41	58	0	0	193.6	184.8	193.6	202.4	184.8	193.6	184.8	202.4	1,733.6
1998 Total																1,733.6		
1999	22047	L. Tate	Johnson, Deborah F	NPI47000	F5142	BPENC41	58	0	0	193.6	184.8	193.6	202.4	184.8	193.6	184.8	202.4	1,733.6
1999 Total																1,733.6		
1998	22047000	L. Tate	Parker, Thomas D	NPI47000	F5142	BPENC41	59	0	0	0	184.8	193.6	202.4	184.8	193.6	184.8	202.4	1,540.0
1998	22047000	L. Tate	Beachley, Vickie	NPI47000	F5142	BPENC41	59	0	0	0	184.8	193.6	202.4	184.8	193.6	184.8	202.4	1,540.0
1998 Total																3,080.0		
1999	22047	L. Tate	Parker, Thomas D	NPI47000	F5142	BPENC41	59	184.8	176	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	2,288.0
1999	22047	L. Tate	Beachley, Vickie	NPI47000	F5142	BPENC41	59	184.8	176	193.6	193.6	184.8	0	0	0	0	0	932.8
1999 Total																3,220.8		
1997	22047	K. Wilson-Chu	Wilson-Chu, Kathleen	22047000	4R10	BPENC41	61	184.8	176	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	2,288.0
1997 Total																2,288.0		
1998	22047000	L. Tate	Tate, Linda W	NPI47000	4R10	BPENC41	61	184.8	176	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	2,288.0
1998 Total																2,288.0		
1999	22047	L. Tate	Tate, Linda W	NPI47000	4R10	BPENC41	61	184.8	176	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	2,288.0
1999 Total																2,288.0		
1997	22047	K. Wilson-Chu	Sims, Pamela W	22047000	F5142	BPENC53	59	0	0	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,927.2
1997	22047	K. Wilson-Chu	Sims, Pamela W	22047100	F5142	BPENC53	59	0	0	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,927.2
1997 Total																3,854.4		
1998	22047000	L. Tate	Sims, Pamela W	NPI47000	F5142	BPENC53	59	0	0	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,927.2
1998 Total																1,927.2		
1999	22047	L. Tate	Sims, Pamela W	NPI47000	F5142	BPENC53	59	0	0	193.6	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,927.2
1999 Total																1,927.2		
1998	22047000	L. Tate	Marrone, Edwardine S	NPI47000	F5142	BPENC54	58	0	0	0	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,733.6
1998 Total																1,733.6		
1999	22047	L. Tate	Marrone, Edwardine S	NPI47000	F5142	BPENC54	58	0	0	0	193.6	184.8	193.6	202.4	184.8	193.6	184.8	1,733.6
1999 Total																1,733.6		
1998	22047000	L. Tate	Jones, Brenda J	NPI47000	F5142	BPENC54	58	0	0	0	184.8	193.6	202.4	184.8	193.6	184.8	202.4	1,540.0
1998 Total																1,540.0		
1999	22047	L. Tate	Jones, Brenda J	NPI47000	F5142	BPENC54	58	0	0	0	184.8	193.6	202.4	184.8	193.6	184.8	202.4	1,540.0
1999 Total																1,540.0		

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	RE	Monetary Amount
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-24	UNITED INFOR TECHNOLOGIES CORP	BPENC01				
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-24	UNITED INFOR TECHNOLOGIES CORP	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-12	ADVANTAGE FUNDING CORP	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-28	UNITED INFOR TECHNOLOGIES CORP	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-28	UNITED INFOR TECHNOLOGIES CORP	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-04	PROSOFT AUTOMATION	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-23	PROSOFT AUTOMATION	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC01				
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-24	COMSYS TECHNICAL SERVICES INC	BPENC01				
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-04-04	COMSYS TECHNICAL SERVICES INC	BPENC01				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-05-09	COMSYS INFORMATION TECHNOLOGY	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-02	COMSYS INFORMATION TECHNOLOGY	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	COMSYS INFORMATION TECHNOLOGY	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC01				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-12	ADVANTAGE FUNDING CORP	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-28	UNITED INFOR TECHNOLOGIES CORP	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-28	UNITED INFOR TECHNOLOGIES CORP	BPENC03				

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	Monetary RE	Amount
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-18	ADVANTAGE FUNDING CORP	BPENC03				
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-18	UNITED INFOR TECHNOLOGIES CORP	BPENC03				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	ADVANTAGE FUNDING CORP	BPENC03				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	UNITED INFOR TECHNOLOGIES CORP	BPENC03				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-22	ADVANTAGE FUNDING CORP	BPENC03				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-22	BRANNON & TULLY	BPENC03				
Dec-97	K. Wilson-Chu	22047	0600		83A	1998-01-09	BRANNON & TULLY	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-22	BRANNON & TULLY	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-22	BRANNON & TULLY	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-09	UNITED INFOR TECHNOLOGIES CORP	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-19	UNITED INFOR TECHNOLOGIES CORP	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-04	PROSOFT AUTOMATION	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-23	PROSOFT AUTOMATION	BPENC03				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC03				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC03				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC03				
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-08	PROSOFT AUTOMATION	BPENC03				
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-18	PROSOFT AUTOMATION	BPENC03				
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-18	PROSOFT AUTOMATION	BPENC03				
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-18	PROSOFT AUTOMATION	BPENC03				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	PROSOFT AUTOMATION	BPENC03				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	PROSOFT AUTOMATION	BPENC03				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-22	PROSOFT INC	BPENC03				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-22	PROSOFT INC	BPENC03				
Dec-97	K. Wilson-Chu	22047	0600		83A	1998-01-13	PROSOFT INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-27	PROSOFT INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-27	PROSOFT INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-19	DIVERSIFIED EXECUTIVE SYS INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-19	DIVERSIFIED EXECUTIVE SYS INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-19	DIVERSIFIED EXECUTIVE SYS INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-19	DIVERSIFIED EXECUTIVE SYS INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-19	DIVERSIFIED EXECUTIVE SYS INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-19	DIVERSIFIED EXECUTIVE SYS INC	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-23	ADVANTAGE FUNDING CORP	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-02-05	ADVANTAGE FUNDING CORP	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-02-05	ADVANTAGE FUNDING CORP	BPENC03				
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-05	DMR TRECUM	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-01-22	TRECUM BUSINESS SYSTEMS INC	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-02	COMSYS INFORMATION TECHNOLOGY	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC03				

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hourly rate	Hours worked	Monetary Amount
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	COMSYS INFORMATION TECHNOLOGY	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-05	COMSYS INFORMATION TECHNOLOGY	BPENC03			
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-18	COMSYS INFORMATION TECHNOLOGY	BPENC03			
Sep-97	K. Wilson-Chu	22047	0600		83A	1997-09-04	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	COMSYS INFORMATION TECHNOLOGY	BPENC03			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	COMSYS INFORMATION TECHNOLOGY	BPENC03			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	COMSYS TECHNICAL SERVICES INC	BPENC03			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	DIVERSIFIED EXECUTIVE SYST INC	BPENC03			
1/1/98	L. Tate	22047	0600		83A	1998-01-19	COMSYS INFORMATION TECHNOLOGY	BPENC03			
1/1/98	L. Tate	22047	0600		83A	1998-01-19	COMSYS INFORMATION TECHNOLOGY	BPENC03			

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	Monetary RE	Amount
1/1/98	L. Tate	22047	0600		83A	1998-01-09	COMSYS INFORMATION TECHNOLOGY	BPENC03				
1/1/98	L. Tate	22047	0600		83A	1998-02-02	COMSYS INFORMATION TECHNOLOGY	BPENC03				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-12	ADVANTAGE FUNDING CORP	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-11	UNITED INFOR TECHNOLOGIES CORP	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-28	UNITED INFOR TECHNOLOGIES CORP	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-28	UNITED INFOR TECHNOLOGIES CORP	BPENC06				
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-27	UNITED INFOR TECHNOLOGIES CORP	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	UNITED INFOR TECHNOLOGIES CORP	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-04	PROSOFT AUTOMATION	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-23	PROSOFT AUTOMATION	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-02	COMSYS INFORMATION TECHNOLOGY	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-02	COMSYS INFORMATION TECHNOLOGY	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-02	COMSYS INFORMATION TECHNOLOGY	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-02	COMSYS INFORMATION TECHNOLOGY	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-21	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	COMSYS INFORMATION TECHNOLOGY	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	COMSYS INFORMATION TECHNOLOGY	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	COMSYS INFORMATION TECHNOLOGY	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	DIVERSIFIED EXECUTIVE SYST INC	BPENC06				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC17				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-11	UNITED INFOR TECHNOLOGIES CORP	BPENC17				

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	Monetary Amount
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-26	ADVANTAGE FUNDING CORP	BPENC17			
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-26	ADVANTAGE FUNDING CORP	BPENC17			
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-26	ADVANTAGE FUNDING CORP	BPENC17			
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-26	ADVANTAGE FUNDING CORP	BPENC17			
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-26	ADVANTAGE FUNDING CORP	BPENC17			
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-24	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-30	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-08	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Aug-97	K. Wilson-Chu	22047	0600		83A	1997-08-18	ADVANTAGE FUNDING CORP	BPENC17			
Aug-97	K. Wilson-Chu	22047	0600		83A	1997-09-04	ADVANTAGE FUNDING CORP	BPENC17			
Aug-97	K. Wilson-Chu	22047	0600		83A	1997-08-18	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Aug-97	K. Wilson-Chu	22047	0600		83A	1997-08-18	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-16	ADVANTAGE FUNDING CORP	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-11-13	ADVANTAGE FUNDING CORP	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-30	ADVANTAGE FUNDING CORP	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-17	BRANNON & TULLY	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-11-05	BRANNON & TULLY	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-11-05	BRANNON & TULLY	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-11-11	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-11-26	ADVANTAGE FUNDING CORP	BPENC17			
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-03	BRANNON & TULLY	BPENC17			
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-03	BRANNON & TULLY	BPENC17			
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-01	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Dec-97	K. Wilson-Chu	22047	0600		83A	1998-01-09	ADVANTAGE FUNDING CORP	BPENC17			
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-19	ADVANTAGE FUNDING CORP	BPENC17			
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	ADVANTAGE FUNDING CORP	BPENC17			
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-24	ADVANTAGE FUNDING CORP	BPENC17			
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-16	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-29	UNITED INFOR TECHNOLOGIES CORP	BPENC17			
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-04	PROSOFT AUTOMATION	BPENC17			
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC17			
Aug-97	K. Wilson-Chu	22047	0600		83A	1997-08-19	PROSOFT AUTOMATION	BPENC17			
Aug-97	K. Wilson-Chu	22047	0600		83A	1997-08-19	PROSOFT AUTOMATION	BPENC17			
Aug-97	K. Wilson-Chu	22047	0600		83A	1997-08-19	PROSOFT AUTOMATION	BPENC17			
Aug-97	K. Wilson-Chu	22047	0600		83A	1997-08-22	PROSOFT AUTOMATION	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-22	PROSOFT AUTOMATION	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-07	PROSOFT AUTOMATION	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	PROSOFT AUTOMATION	BPENC17			
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-20	PROSOFT AUTOMATION	BPENC17			
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-11-13	PROSOFT AUTOMATION	BPENC17			
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-11-20	PROSOFT INC	BPENC17			
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-11-20	PROSOFT INC	BPENC17			

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	RE	Monetary Amount
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-11-20	PROSOFT INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-12	PROSOFT INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-22	PROSOFT INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-22	PROSOFT INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-05	PROSOFT INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-22	PROSOFT INC	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-24	DMR TRECOM	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-07	TRECOM BUSINESS SYSTEMS INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-09	TRECOM BUSINESS SYSTEMS INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	TRECOM BUSINESS SYSTEMS INC	BPENC17				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-17	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-28	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-29	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-29	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-29	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-24	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-28	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-07	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Oct-97	K. Wilson-Chu	22047	0600		83A	1997-10-28	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-02	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-11-07	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-11-13	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-02	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-02	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-02	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-01	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-01	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-01	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-01	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Nov-97	K. Wilson-Chu	22047	0600		83A	1997-12-01	DIVERSIFIED EXECUTIVE SYST INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-09	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-05	COMSYS INFORMATION TECHNOLOGY	BPENC17				

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	Monetary RE	Amount
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-09	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-05	COMSYS INFORMATION TECHNOLOGY	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	DIVERSIFIED EXECUTIVE SYS INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	DIVERSIFIED EXECUTIVE SYS INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	DIVERSIFIED EXECUTIVE SYS INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	DIVERSIFIED EXECUTIVE SYS INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	DIVERSIFIED EXECUTIVE SYS INC	BPENC17				
Dec-97	K. Wilson-Chu	22047	0600		83A	1997-12-26	DIVERSIFIED EXECUTIVE SYS INC	BPENC17				
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-24	TEL TEK SOLUTIONS INC	BPENC18				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-17	ADVANTAGE FUNDING CORP	BPENC18				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-05-08	TEL TEK SOLUTIONS INC	BPENC18				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-06-09	TEL TEK SOLUTIONS INC	BPENC18				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-15	ADVANTAGE FUNDING CORP	BPENC18				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-15	ADVANTAGE FUNDING CORP	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-03-08	BRANNON & TULLY	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-03-08	BRANNON & TULLY	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-23	UNITED INFOR TECHNOLOGIES CORP	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-04	UNITED INFOR TECHNOLOGIES CORP	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-25	UNITED INFOR TECHNOLOGIES CORP	BPENC18				
3/1/98	L. Tate	22047	0600		83A	1998-04-07	BRANNON & TULLY	BPENC18				
3/1/98	L. Tate	22047	0600		83A	1998-04-07	BRANNON & TULLY	BPENC18				
3/1/98	L. Tate	22047	0600		83A	1998-03-10	UNITED INFOR TECHNOLOGIES CORP	BPENC18				
3/1/98	L. Tate	22047	0600		83A	1998-04-03	UNITED INFOR TECHNOLOGIES CORP	BPENC18				
4/1/98	L. Tate	22047	0600		812	1998-04-09	BRANNON & TULLY	BPENC18				
4/1/98	L. Tate	22047	0600		812	1998-05-01	UNITED INFOR TECHNOLOGIES CORP	BPENC18				
5/1/98	L. Tate	22047	0600		812	1998-05-28	BRANNON & TULLY	BPENC18				
5/1/98	L. Tate	22047	0600		812	1998-05-15	UNITED INFOR TECHNOLOGIES CORP	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-11	PROSOFT AUTOMATION	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-25	PROSOFT INC	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-26	PROSOFT INC	BPENC18				
3/1/98	L. Tate	22047	0600		83A	1998-03-27	PROSOFT INC	BPENC18				
3/1/98	L. Tate	22047	0600		83A	1998-03-27	PROSOFT INC	BPENC18				
4/1/98	L. Tate	22047	0600		812	1998-04-29	PROSOFT INC	BPENC18				
4/1/98	L. Tate	22047	0600		812	1998-04-29	PROSOFT INC	BPENC18				
5/1/98	L. Tate	22047	0600		812	1998-05-29	PROSOFT INC	BPENC18				
5/1/98	L. Tate	22047	0600		812	1998-05-29	PROSOFT INC	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-18	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-18	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-18	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-18	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-18	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-11	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				
2/1/98	L. Tate	22047	0600		83A	1998-02-11	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				
3/1/98	L. Tate	22047	0600		83A	1998-03-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				
3/1/98	L. Tate	22047	0600		83A	1998-03-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18				

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	Monetary RE Amount
3/1/98	L. Tate	22047	0600		83A	1998-03-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-03-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-03-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC18			
2/1/98	L. Tate	22047	0600		83A	1998-03-09	ADVANTAGE FUNDING CORP	BPENC18			
2/1/98	L. Tate	22047	0600		83A	1998-02-20	ADVANTAGE FUNDING CORP	BPENC18			
2/1/98	L. Tate	22047	0600		83A	1998-02-23	ADVANTAGE FUNDING CORP	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-04-07	ADVANTAGE FUNDING CORP	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-03-20	ADVANTAGE FUNDING CORP	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-04-02	ADVANTAGE FUNDING CORP	BPENC18			
4/1/98	L. Tate	22047	0600		810	1998-04-28	ADVANTAGE FUNDING CORP	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-30	ADVANTAGE FUNDING CORP	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-05-04	ADVANTAGE FUNDING CORP	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-23	ADVANTAGE FUNDING CORP	BPENC18			
5/1/98	L. Tate	22047	0600		812	1998-05-28	ADVANTAGE FUNDING CORP	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-03-18	DMR CONSULTING GROUP	BPENC18			
5/1/98	L. Tate	22047	0600		812	1998-05-18	DMR CONSULTING GROUP	BPENC18			
5/1/98	L. Tate	22047	0600		812	1998-05-28	DMR CONSULTING GROUP	BPENC18			
2/1/98	L. Tate	22047	0600		83A	1998-02-11	COMSYS INFORMATION TECHNOLOGY	BPENC18			
2/1/98	L. Tate	22047	0600		83A	1998-02-11	COMSYS INFORMATION TECHNOLOGY	BPENC18			
2/1/98	L. Tate	22047	0600		83A	1998-02-11	COMSYS INFORMATION TECHNOLOGY	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-03-18	COMSYS INFORMATION TECHNOLOGY	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-03-18	COMSYS INFORMATION TECHNOLOGY	BPENC18			
3/1/98	L. Tate	22047	0600		83A	1998-03-18	COMSYS INFORMATION TECHNOLOGY	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-10	COMSYS INC	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-10	COMSYS INC	BPENC18			
4/1/98	L. Tate	22047	0600		812	1998-04-10	COMSYS INC	BPENC18			
1/1/98	L. Tate	22047	0600		81A	1998-02-02	PROSOFT INC	BPENC19			
6/1/98	L. Tate	22047	0600		810	1998-06-29	PROSOFT INC	BPENC19			
7/1/98	L. Tate	22047	0600		810	1998-07-29	PROSOFT INC	BPENC19			
8/1/98	L. Tate	22047	0600		810	1998-08-28	PROSOFT INC	BPENC19			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-24	TEL TEK SOLUTIONS INC	BPENC20			
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-17	ADVANTAGE FUNDING CORP	BPENC20			
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-05-08	TEL TEK SOLUTIONS INC	BPENC20			
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-06-09	TEL TEK SOLUTIONS INC	BPENC20			
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC20			
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC20			
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC20			

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Contractors data

Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-29	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-12	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-15	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-15	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-15	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-15	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-15	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-15	ADVANTAGE FUNDING CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-14	UNITED INFOR TECHNOLOGIES CORP	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-14	UNITED INFOR TECHNOLOGIES CORP	BPENC20
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-26	ADVANTAGE FUNDING CORP	BPENC20
Jun-97	K. Wilson-Chu	22047	0600		83A	1997-06-26	ADVANTAGE FUNDING CORP	BPENC20
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-04-04	PROSOFT AUTOMATION	BPENC20
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-05-09	PROSOFT AUTOMATION	BPENC20
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-05-09	PROSOFT AUTOMATION	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-04	PROSOFT AUTOMATION	BPENC20
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-04	PROSOFT AUTOMATION	BPENC20
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC20
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC20
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-11	PROSOFT AUTOMATION	BPENC20
5/1/98	L. Tate	22047	0600		812	1998-05-08	BRANNON & TULLY	BPENC41
7/1/98	L. Tate	22047	0600		810	1998-07-16	BRANNON & TULLY EDI	BPENC41
7/1/98	L. Tate	22047	0600		812	1998-07-16	UNITED INFOR TECHNOLOGIES CORP	BPENC41
8/1/98	L. Tate	22047	0600		812	1998-08-20	BRANNON & TULLY EDI	BPENC41
7/1/98	L. Tate	22047	0600		812	1998-07-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC41
8/1/98	L. Tate	22047	0600		812	1998-08-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC41
8/1/98	L. Tate	22047	0600		812	1998-08-20	DIVERSIFIED EXECUTIVE SYS INC	BPENC41
5/1/98	L. Tate	22047	0600		812	1998-05-26	ADVANTAGE FUNDING CORP	BPENC41
5/1/98	L. Tate	22047	0600		812	1998-05-12	ADVANTAGE FUNDING CORP	BPENC41
5/1/98	L. Tate	22047	0600		812	1998-06-02	ADVANTAGE FUNDING CORP	BPENC41
6/1/98	L. Tate	22047	0600		812	1998-06-19	ADVANTAGE FUNDING CORP	BPENC41
6/1/98	L. Tate	22047	0600		812	1998-06-16	ADVANTAGE FUNDING CORP	BPENC41
7/1/98	L. Tate	22047	0600		812	1998-07-30	ADVANTAGE FUNDING CORP	BPENC41
7/1/98	L. Tate	22047	0600		812	1998-07-16	ADVANTAGE FUNDING CORP	BPENC41
7/1/98	L. Tate	22047	0600		812	1998-07-16	ADVANTAGE FUNDING CORP	BPENC41

average hrs/rate Hours worked Monetary RE Amount

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Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	Monetary RE Amount
7/1/98	L. Tate	22047	0600		812	1998-07-22	ADVANTAGE FUNDING CORP	BPENC41			
7/1/98	L. Tate	22047	0600		812	1998-07-29	ADVANTAGE FUNDING CORP	BPENC41			
7/1/98	L. Tate	22047	0600		812	1998-08-16	ADVANTAGE FUNDING CORP	BPENC41			
7/1/98	L. Tate	22047	0600		812	1998-07-28	ADVANTAGE FUNDING CORP	BPENC41			
7/1/98	L. Tate	22047	0600		812	1998-08-04	ADVANTAGE FUNDING CORP	BPENC41			
7/1/98	L. Tate	22047	0600		812	1998-07-30	ADVANTAGE GRAPHICS	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-08-21	ADVANTAGE FUNDING CORP	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-08-20	ADVANTAGE FUNDING CORP	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-08-20	ADVANTAGE FUNDING CORP	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-09-04	ADVANTAGE FUNDING CORP	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-09-08	ADVANTAGE FUNDING CORP	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-08-28	ADVANTAGE FUNDING CORP	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-08-20	DMR CONSULTING GROUP	BPENC41			
7/1/98	L. Tate	22047	0600		812	1998-07-29	COMSYS INFORMATION TECHNOLOGY	BPENC41			
7/1/98	L. Tate	22047	0600		812	1998-07-29	COMSYS INFORMATION TECHNOLOGY	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-08-28	COMSYS INFORMATION TECHNOLOGY	BPENC41			
8/1/98	L. Tate	22047	0600		812	1998-08-28	COMSYS INFORMATION TECHNOLOGY	BPENC41			
7/1/98	L. Tate	22047	0600		812	1998-07-15	BRANNON & TULLY EDI	BPENC53			
6/1/98	L. Tate	22047	0600		812	1998-06-29	PROSOFT INC	BPENC53			
6/1/98	L. Tate	22047	0600		812	1998-06-26	DIVERSIFIED EXECUTIVE SYS INC	BPENC53			
6/1/98	L. Tate	22047	0600		812	1998-06-19	DIVERSIFIED EXECUTIVE SYS INC	BPENC53			
6/1/98	L. Tate	22047	0600		812	1998-06-19	DIVERSIFIED EXECUTIVE SYS INC	BPENC53			
6/1/98	L. Tate	22047	0600		812	1998-06-12	ADVANTAGE FUNDING CORP	BPENC53			
Feb-97	K. Wilson-Chu	22047	0600		83A	1997-02-28	UNITED INFOR TECHNOLOGIES CORP	BPHRM01			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-26	PROSOFT AUTOMATION	BPHRM18			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-26	PROSOFT AUTOMATION	BPHRM18			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-26	PROSOFT AUTOMATION	BPHRM18			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-04-04	PROSOFT AUTOMATION	BPHRM18			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-26	PROSOFT AUTOMATION	BPHRM18			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-26	PROSOFT AUTOMATION	BPHRM18			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-04-04	PROSOFT AUTOMATION	BPHRM18			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-03-26	PROSOFT AUTOMATION	BPHRM18			
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-04	PROSOFT AUTOMATION	BPHRM18			
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-05-09	PROSOFT AUTOMATION	BPHRM18			
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-05-09	PROSOFT AUTOMATION	BPHRM18			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-04-03	ADVANTAGE FUNDING CORP	BPHRM20			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-04-03	ADVANTAGE FUNDING CORP	BPHRM20			
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-04-03	ADVANTAGE FUNDING CORP	BPHRM20			

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Month	Name	RC	Work ID	Asset Cat	RTC Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	RE	Monetary Amount
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-28	DMR TRECOM INC	BPHRM20				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-28	DMR TRECOM INC	BPHRM20				
May-97	K. Wilson-Chu	22047	0600		83A	1997-06-18	DMR TRECOM INC	BPHRM20				
Mar-97	K. Wilson-Chu	22047	0600		83A	1997-04-04	COMSYS TECHNICAL SERVICES INC	BPHRM20				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-10	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-10	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-10	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-10	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-10	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-10	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
Apr-97	K. Wilson-Chu	22047	0600		83A	1997-04-10	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
May-97	K. Wilson-Chu	22047	0600		83A	1997-05-02	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
Jul-97	K. Wilson-Chu	22047	0600		83A	1997-07-14	DIVERSIFIED EXECUTIVE SYST INC	BPSPP				
5/1/98	L. Tate	22047	0600		812	1998-05-20	DIVERSIFIED EXECUTIVE SYS INC	BPTD020				
5/1/98	L. Tate	22047	0600		812	1998-06-02	ADVANTAGE FUNDING CORP	BPTD020				
5/1/98	L. Tate	22047	0600		812	1998-05-11	ADVANTAGE FUNDING CORP	BPTD020				
6/1/98	L. Tate	22047	0600		812	1998-06-19	ADVANTAGE FUNDING CORP	BPTD020				
6/1/98	L. Tate	22047	0600		812	1998-06-16	ADVANTAGE FUNDING CORP	BPTD020				
7/1/98	L. Tate	22047	0600		812	1998-07-15	ADVANTAGE FUNDING CORP	BPTD020				
7/1/98	L. Tate	22047	0600		812	1998-07-29	ADVANTAGE FUNDING CORP	BPTD020				
7/1/98	L. Tate	22047	0600		812	1998-08-04	ADVANTAGE FUNDING CORP	BPTD020				
8/1/98	L. Tate	22047	0600		812	1998-08-21	ADVANTAGE FUNDING CORP	BPTD020				
8/1/98	L. Tate	22047	0600		812	1998-08-20	ADVANTAGE FUNDING CORP	BPTD020				
8/1/98	L. Tate	22047	0600		812	1998-08-20	ADVANTAGE FUNDING CORP	BPTD020				
5/1/98	L. Tate	22047	0600		812	1998-05-29	UNITED INFOR TECHNOLOGIES CORP	BPTD023				
5/1/98	L. Tate	22047	0600		812	1998-05-20	DIVERSIFIED EXECUTIVE SYS INC	BPTD023				
5/1/98	L. Tate	22047	0600		812	1998-06-02	ADVANTAGE FUNDING CORP	BPTD023				
6/1/98	L. Tate	22047	0600		812	1998-06-19	ADVANTAGE FUNDING CORP	BPTD023				
6/1/98	L. Tate	22047	0600		812	1998-06-16	ADVANTAGE FUNDING CORP	BPTD023				
7/1/98	L. Tate	22047	0600		812	1998-07-22	ADVANTAGE FUNDING CORP	BPTD023				
7/1/98	L. Tate	22047	0600		812	1998-07-29	ADVANTAGE FUNDING CORP	BPTD023				
7/1/98	L. Tate	22047	0600		812	1998-08-04	ADVANTAGE FUNDING CORP	BPTD023				
7/1/98	L. Tate	22047	0600		812	1998-08-04	ADVANTAGE FUNDING CORP	BPTD023				

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Contractors data

Month	Name	RC	ID	Cat	Code	To Be Paid	Payee	Plan ID	average hrs/rate	Hours worked	BE	Monetary Amount
8/1/98	L. Tale	22047	0600		812	1998-08-21	ADVANTAGE FUNDING CORP	BPTD023				
8/1/98	L. Tale	22047	0600		812	1998-08-20	ADVANTAGE FUNDING CORP	BPTD023				
8/1/98	L. Tale	22047	0600		812	1998-08-20	ADVANTAGE FUNDING CORP	BPTD023				
5/1/98	L. Tale	22047	0600		812	1998-05-29	COMSYS INC ACH	BPTD023				
5/1/98	L. Tale	22047	0600		812	1998-05-29	COMSYS INC ACH	BPTD023				
6/1/98	L. Tale	22047	0600		812	1998-06-08	DIVERSIFIED EXECUTIVE SYS INC	BPTD025				
5/1/98	L. Tale	22047	0600		812	1998-05-26	ADVANTAGE FUNDING CORP	BPTD025				
5/1/98	L. Tale	22047	0600		812	1998-05-29	ADVANTAGE FUNDING CORP	BPTD025				
5/1/98	L. Tale	22047	0600		812	1998-05-12	ADVANTAGE FUNDING CORP	BPTD025				
									Grand Total			

22000

22000

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URGENT
Subject: URGENT: Cost Study Template
Sender: Pam W. Sims /AL, BRHM08

Dated: 9/25/98 at 14:32
Contents: 3

Item 1

TO: Bernadette Dickinson /AL, BRHM04; PHONE=205-977-0386

Item 2

Bernadette:

The LCSC provided the wrong JFC on their original inputs.

Please see the attached.

Pam

Item 3

REPLY
Subject: URGENT: Cost Study Template
Creator: Gail W. Etienne /MS, JCSN01

Dated: 9/25/98 at 14:32
Contents: 3

Item 3.1

TO: Pam W. Sims /AL, BRHM08; PHONE=404-927-7877
CC: Gail W. Etienne /MS, JCSN01; PHONE=404-927-7492

Item 3.2

Pam,

Attached is the Cost Study figures.

Please let me know, if you have questions or concerns.

Thanks,

Gail

Item 3.3

This item is of type MS EXCEL SPREADSHEET and cannot be displayed as TEXT

OSS Electronic Interface (OSS EI)
LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA

DEVELOPMENT / IMPLEMENTATION / ENHANCEMENTS

OSS EI = _____

Provide the number of BST and Contract Services labor hours and Andersen FTPs expended in planning, developing, implementing, enhancing the Operational Support Systems Electronic Interface (LENS, LEO, LESOG, BSOG, TAG, CLEC TAFI and ECTA) applications, connectivity, hardware and Methods & Procedures. Also, provide labor hours/Andersen FTPs and other costs for planning, developing and implementing billing the CLECs for providing OSS EI.

BST:

Job Function Code	Job Grade	1997 Actual Hours	Task Performed
C6101	57	2085 hrs.	Develop test plans-UAT testing, entering CMVC defects and features
C3605	58	1709 hrs.	Writing requirements, developing acceptance criteria scenarios, ntering CMVC items.

Job Function Code	Job Grade	1998 Actual Hrs 01-98 thru 07-98	1998 Hrs Forecast 08/98 thru 12/98	Task Performed
C6101	57	6545 hrs.	2300 hrs	Develop test plans-UAT testing, entering CMVC defects and features
C3605	58	3021 hrs.	2800 hrs.	Writing requirements, developing acceptance criteria scenarios, ntering CMVC items.

Contracted Services:

1997 Contracted Hourly Labor Rate	1997 Actuals Contracted Labor Hours	Task Performed
NONE	NONE	

1998 Contracted Hourly Labor Rate	1998 Actuals Contracted Lbr Hrs(1-98-07-98)	1998 Estimated Contracted Lbr Hrs(8/98-12/98)	Task Performed
	none	none	Requirements writer

Andersen:

Actuals Monthly Andersen FTPs (2-98-07-98)	Number of Months in Period FTPs required	1998 Estimated Andersen Monthly FTPs (8/98-12/98)	Number of Months in Period FTPs required	Task Performed

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RICH TEXT
Subject: RE: Request for Inputs for Cost Study
Creator: Paula G. Switzer /AL, BRHMOS

Date: 7/14/94 at 11:51
Size: 1447 bytes

Bernadette,

Attached you will find rationale for the time spent by the TAFI Network SME's that support TAFI. In addition, my LMOS FE SME (JG 58) that has been involved in ECTA advised me that she has spend 5% of her time this year on that project reading documentation, reviewing requirements, meetings, etc.

Hope this is what you needed. If not, give me a call or e-mail.

Paula Switzer
205-977-2149

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Memo

To: Paula Switzer
From: Billy D. Deen
CC:
Date: 09/14/98
Re: Cost Study Inputs

TAFI currently has two- (2) full time JG 58s supporting the Consumer, Small Business and CLEC trouble resolution units. When you factor out week ends, holidays and vacation time for these two JG 58s, you are left with 214 man days per year. TAFI support is not selective, what is done for the Consumer or Small Business units is also done for the CLEC units, therefor one-third of the 214 man days (times two for the two JG58s) is a total of 142.6 man days annually for CLEC TAFI support.

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24/11/97 17:25
 04/11/97 25:43
 04/18/97 02:19

4045297074

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PRIVATE/PROPRIETARY

Robert Siegel
 4/11/97

PM

NO. 307 2004
 NO. 002 004
 NO. 724 0002

Sheet

Name	(Contracted)	BLD RATE	1996 (MRS)	1997 (MRS)	1997 (MRS)	HOURS	HOURS	HOURS
Pat Reed	Employee	WG-51	1700	000	2000	2000	2000	2000
Jodie Madison	Contractor				2120	2120	2120	2120
Jan Talbot	Contractor				2120	2120	2120	2120
Margo Smith	Contractor				2120	2120	2120	2120
Cecilia Elvare	Contractor				2120	2120	2120	2120
Mike Young	Contractor				2120	2120	2120	2120
Judy Jones	Contractor/Programmer				2120	2120	2120	2120
La George	Contractor/Programmer				2120	2120	2120	2120
Lyn Sawyer	Contractor/Product				2120	2120	2120	2120
Bob Harris	Contractor/Cust Educ				2120	2120	2120	2120
Chris Allen	Contractor/UMEs				2120	2120	2120	2120
Shari Means	Contractor/UMEs				2120	2120	2120	2120
Jane Scott	Contractor/UMEs				2120	2120	2120	2120
Mara Kelsey	Contractor/Products				2120	2120	2120	2120
Paul Smith	Contractor/Products				2120	2120	2120	2120
Jan Dwyer	Contractor/Products				2120	2120	2120	2120

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Not Rand # 2

Sheet 1

04/11/97 17:05
04/11/97 08:43
04/18/97 02:28

Udo J. Hara	Employee	MG 49	440	440	2120	2120	2120
Steve Patterson	Contractor/Trainer				2120	2120	2120
Dennis Campbell	Contractor/Clinical Support				2120	2120	2120
Additional "Z" technician 407					4140	4140	4140
Additional "Z" technician 507					4140	4140	4140
Customer taking LABS (Stam & All)			4304.75	8,314.25	45,100.00	45,100.00	45,100.00
			\$	48,000.00			

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*For
Robert Sweid
Mills*

NO. 307 PAGES
NO. 302 PAGES
NO. 724 PAGES

ATTACHMENT A
April 21, 1997

JOB GRADES

LEO

	1996	1997	*1998	*1999
JG59 - 0.35		.65	.49	.42
JG58 - 2.00		4.70	3.53	3.05
JG57 - 0.00		1.00	.75	.65
JG54 - 0.00		.35	.26	.23
CONTRACTORS				

LENS

	1996	1997	*1998	*1999
JG59 - 0.35		.70	.52	.46
JG58 - 0.00		2.50	1.87	1.62
JG56 - 3.00		3.00	2.25	1.95
JG54 - 0.00		.35	.26	.23
CONTRACTOR				

LESOG

	1996	1997	*1998	*1999
JG59 - 0.30		.65	.52	.46
JG58 - 0.30		.30	.18	.20
JG56 - 1.00		0.00	0.00	0.00
JG54 - 0.00		.30	.18	.20
CONTRACTORS				

*Assumption: Based on ICS and IT discussions concerning programming needed to provide Competitive Neutrality such as moving to OBF standards, it is felt that beginning in 1998, 75% of the costs will be to support CLEC needs and 25% are to improve BST functionality in support of the preordering and ordering by the CLEC. This percentage is changed in 1999 to 65% for CLEC and 35% for BST.

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Jeanette Stropoulos
4/21/97

Tommy Goby
5/14/97
IT Coordinator

NO. 003 D45
NO. 306 P049
NO. 103 P050/P056

OPERATIONAL SUPPORT NEEDS INTERFACES

Interactive Ordering Communications Input Data Request

1996 1997

8A

Date: 2/20/97

I. Developmental Cost:

A. Measuring Labor

- 1. Organization
- 2. Work Function
- 3. Job Function Code
- 4. Job Grade or Wage Scale
- 5. Hours Expended:

ICD
Application Development for LENS (See attached procedure)

a. Information Technology

1. Non-Premium

- a. Programming Labor Hours
- b. Non-programming Labor Hours

2. Premium (Overtime Only)

- a. Programming Labor Hours
- b. Non-programming Labor Hours

b. All Other Departments Labor Hours

--	--

- c. Hourly Rate Paid to Contractor's Company
- d. Contractor's Labor Hours

B. Other Measuring Expenses

1. Study Expenses:

- a. Description
- b. Amount

--

--	--

Jean Smith
4-11-97

4/11/97

Robert Smith
PM

Tommy Wiley
Accountant for PMO
Project Mgr - ITPM

See 4-21-97 Revision

04/11/97 06:43
04/11/97 16:49
04/11/97 04:03

OPERATIONAL SUPPORT SYSTEMS INTERFACES

1/22/97

PREORDERING INPUT DATA REQUEST:

Date: 2/28/97

1996	1997
------	------

I. Developmental Costs:

A. Nonrecurring Labor

1. Organization	ITCO	
2. Work Function	Development for LENS	
3. Job Function Code	1550	
4. Job Grade or Wage Scale	See Attachment A	

5. Hours Expended:

a. Information Technology

1. Non-Premium

a. Programming Labor Hours	1440	1485
b. Non-programming Labor Hours	168	4000

2. Premium (Overtime Only)

a. Programming Labor Hours	NA	NA
b. Non-programming Labor Hours	NA	NA

b. All Other Departments Labor Hours

--	--

c. Hourly Rate Paid to Contractor's Company

--	--

d. Contractor's Labor Hours

--	--

B. Other Nonrecurring Expenses

1. Sundry Expenses:

a. Description

See Attachment B

b. Amount

See Attachment	See Attachment B
----------------	------------------

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OPERATIONAL SUPPORT SYSTEMS INTERFACES

Alternative Ordering: Communications Input Data Request

Date: 2/2/97

1996	1997
------	------

I. Developmental Costs:

A. Manufacturing Labor

- 1. Organization
- 2. Work Function
- 3. Job Function Code
- 4. Job Grade or Wage Scale
- 5. Hours Expected:

1. Organization	ITCO
2. Work Function	Application Development for LED - No impact
3. Job Function Code	
4. Job Grade or Wage Scale	

a. Information Technology

i. Non-Premium

- a. Programming Labor Hours
- b. Non-programming Labor Hours

2. Premium (Overtime Only)

- a. Programming Labor Hours
- b. Non-programming Labor Hours

b. All Other Departments Labor Hours

--	--

- c. Hourly Rate Paid to Contractor's Company
- d. Contractor's Labor Hours

\$	\$

B. Other Manufacturing Expenses

i. Sundry Expenses

a. Description

--

b. Amount

\$	\$
----	----

Jean Smith
4-11-97

Robert Siegel POI
4-11-97

Tommy Selby
Coddishall PMO
Plymouth - ITSM

OPERATIONAL SUPPORT SYSTEMS INTERFACES

ORDERING INPUT DATA REQUEST:

1/22/97

Date: 2/28/97

1996	1997
------	------

I. Developmental Costs:

A. Nonrecurring Labor

1. Organization	ITCO	
2. Work Function	Development for LEO	
3. Job Function Code	1550	
4. Job Grade or Wage Scale	See Attachment A	

5. Hours Expended:

a. Information Technology

1. Non-Premium

a. Programming Labor Hours	2435	8000
b. Non-programming Labor Hours	NA	3530

2. Premium (Overtime Only)

a. Programming Labor Hours	NA	NA
b. Non-programming Labor	NA	NA

b. All Other Departments Labor Hours	none	
--------------------------------------	------	--

c. Hourly Rate Paid to Contractor's Company		
d. Contractor's Labor Hours		

B. Other Nonrecurring Expenses

1. Sundry Expenses:

a. Description	NONE	
----------------	------	--

b. Amount	NONE	NONE
-----------	------	------

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OPERATIONAL SUPPORT SYSTEMS INTERFACES

A Active Ordering Communications Ingot Rate Request

Date: 2/28/97

1996	1997
------	------

I. Developmental Costs

A. Nonprogramming Labor

1. Organization

JTCO

2. Work Function

Application Development for LESOG - No impact

3. Job Function Code

--

4. Job Grade or Wage Scale

--

5. Hours Expended:

a. Information Technology

i. Non-Program

a. Programming Labor Hours

--	--

b. Non-programming Labor Hours

--	--

2. Premium (Overtime Only)

a. Programming Labor Hours

--	--

b. Non-programming Labor Hours

--	--

b. All Other Departments Labor Hours

--	--

c. Hourly Rate Paid to Contractor's Company

\$	\$
----	----

d. Contractor's Labor Hours

--	--

Jean Brumba
4-11-97

B. Other Nonprogramming Expenses

1. Sundry Expenses:

a. Description

--

b. Amount

\$	\$
----	----

Robert Siegel 4-11-97
James H. [unclear]
for PMO
Project Manager - IT

NO. 003 P50
NO. 306 P054
NO. 103 P005/056

04/11/97 16:50
04/11/97 04:03

OPERATIONAL SUPPORT SYSTEMS INTERFACES

ORDER. 3 INPUT DATA REQUEST:

1/22/97

Date: 2/28/97

1996	1997
------	------

I. Developmental Costs:

A. Nonrecurring Labor

1. Organization	ITCO	
2. Work Function	Development for LESOG	
3. Job Function Code	1550	
4. Job Grade or Wage Scale	See Attachment A	
5. Hours Expended:		

a. Information Technology

1. Non-Premium

a. Programming Labor Hours	480	0
b. Non-programming Labor Hours	288	2600

2. Premium (Overtime Only)

a. Programming Labor Hours	NA	NA
b. Non-programming Labor Hours	NA	NA

b. All Other Departments Labor Hours	NA	NA
--------------------------------------	----	----

c. Hourly Rate Paid to Contractor's Company	E	
d. Contractor's Labor Hours	E	

B. Other Nonrecurring Expenses

1. Sundry Expenses:

a. Description	NA	
----------------	----	--

b. Amount	NA	NA
-----------	----	----

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Expense - Salary & Wages															
(Modified Configuration: 2 Production, 1 Disaster Recovery & 1 Small Development Processor Installed in 1997)															
Description	Who	PB	RC	1996		1997		1998		1999		2000		2001	
				Per-Mo	Cost	Per-Mo	Cost	Per-Mo	Cost	Per-Mo	Cost	Per-Mo	Cost		
Management															
Project Manager - IT			TGG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Overall Project Manager - ICS	?	\$6	KD1	0	\$0	0	\$0	0	\$0	4	\$25,300	4	\$25,300	4	\$25,300
TAFI Project Support (PWC)	Robert Samuels	\$6	CD7	2	\$12,050	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325
TAFI System Manager - IT	Owen Reid	\$6	TGG	1	\$6,325	1.5	\$9,488	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325
Analysts															
Business SME - ICS	?	\$6	KD1	2	\$12,050	2	\$12,050	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325
Other Legacy System SMEs - IT	?	\$6	TGG	1	\$6,325	1	\$6,325	0.5	\$3,163	0.5	\$3,163	0.5	\$3,163	0.5	\$3,163
ABS SME - IT	Mike Payne	\$6	TGG	0	\$0	2	\$12,050	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325
CABS SME - IT		\$6	TGG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
TAFI SME - Flow Implementation	Paula Sullivan 410A	\$6	NPD	2	\$12,050	6	\$37,650	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325
Design															
Designers - IT	Bob Sullivan	\$6	TGG	1	\$6,325	4	\$25,300	3	\$18,975	1	\$6,325	1	\$6,325	1	\$6,325
Construction															
Programmers	Mark Holley / Doug Marks	\$7	TGG	1	\$6,362	6	\$33,680	2	\$11,163	2	\$11,163	2	\$11,163	2	\$11,163
Testing															
User Tester	?	\$6	KD1	0	\$0	1	\$6,325	0	\$0	0	\$0	0	\$0	0	\$0
System QA	?	\$6	TGG	0	\$0	1	\$6,325	0	\$0	0	\$0	0	\$0	0	\$0
Integration QA			TGG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Support															
Development System Manager	Kan Harris	\$6	TGG	0.5	\$3,758	1	\$7,617	0.5	\$3,758	0.5	\$3,758	0.5	\$3,758	0.5	\$3,758
Hardware Implementation Lead	Roger Hart (A detail)	\$6	TGM	2	\$12,050	3	\$18,975	0.5	\$3,163	0.5	\$3,163	0.5	\$3,163	0.5	\$3,163
BSCA Consultant			NPD	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Platform Support	Helen/Sheer Oates	\$6	TGM	2	\$12,050	2.5	\$15,813	0	\$0	0	\$0	0	\$0	0	\$0
Technology Consultant			TGM	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Operations															
Corp Comm Planner	John / Ernie / Jerry	\$6	TOK	2	\$12,050	2	\$12,050	0	\$0	0	\$0	0	\$0	0	\$0
CSA	Keith Swinford	\$6	TOK	2	\$12,050	6	\$37,650	4	\$25,300	4	\$25,300	4	\$25,300	4	\$25,300
RTOC Support	?	\$6	TOK	1	\$6,325	12	\$75,600	12	\$75,600	12	\$75,600	12	\$75,600	12	\$75,600
Dial Admin	?	\$6	TOK	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325	1	\$6,325
Network / User Admin	Paul Mandy	\$7	KD7	0	\$0	12	\$67,100	12	\$67,100	12	\$67,100	12	\$67,100	12	\$67,100
Data Centers	?	\$6	TOK	2	\$12,050	6	\$37,650	6	\$37,650	6	\$37,650	6	\$37,650	6	\$37,650
Trainer	?	\$7	KD7	0	\$0	4	\$22,567	2	\$11,163	0	\$0	0	\$0	0	\$0
Informix DBA	Pam Halsey	\$6	TOK	1	\$6,325	3	\$18,975	1.5	\$9,488	1.5	\$9,488	1.5	\$9,488	1.5	\$9,488
OBQPM	?	\$6	TOK	1	\$6,325	1	\$6,325	0	\$0	0	\$0	0	\$0	0	\$0
Steno			TGP	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Total					\$157,208		\$467,117		\$308,113		\$308,579		\$308,579		\$308,579
(Number is number of person-months)															
Total employee months				24.5		79		30		30		30		30	
Total FTE / year				2.0417		6.5832		2.5000		2.5000		2.5000		2.5000	

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EXP CNTRC SVC

Expense - Contractor Services													Update: 070221	
(Modified Configuration: 2 Production; 1 Disaster Recovery & 1 Small Development Processor Installed In 1997)														
Description	RC	PerMo	1996	PerMo	1997	PerMo	1998	PerMo	1999	PerMo	2000	PerMo	2001	
Management														
Overall Project Manager / SME	KD1	2		12		12		0	\$0	0	\$0	0	\$0	
Analysis														
Analysis	KD1	0	\$0	9		12		0	\$0	0	\$0	0	\$0	
Design														
Designers	TDG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Construction														
Programmers	TDG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
CABS	TOB	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
CRIS	TOB	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Legacy Systems	TDG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Synectics (MCS) Programmers	TDG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Testing														
System QA	TDG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Integration Test QA	TDG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Support														
Tech Writer	TDG	2		0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Other														
Config. Mgt.	TDG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Process Administration	TDG	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
Totals		4		21		24		0	\$0	0	\$0	0	\$0	
Notes:														
Totals and Numbers are in person-months														

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