Appendix B
Chart II

DS1

II. Physical Collocation Rates Allocated into Functions

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	Rate Element	Entrance Facility Installation Function	Entrance Facility Space Function	Common Construction Function	Construction Provisioning Function	Inter-Connector -Specific Function	Floor Space Function	Termination Equipment Function	DC Power Installation Function	DC Power Generation Function	Cross-Connection Provisioning Function	Cross-Connection Cable/Cable Support Function	Cross-Connection Equipment Function	Security Installation Function	Security Active Function	Total Direct Cost (Sum B+C..+O)
1	Order Charge				353.53											353.53
2	Floor Space						1050.85									1050.85
3	Central Office Buildout			7163.13	21703.11	6188.64								3960.68		39015.56
4	Central Office Buildout ADDL 100FT			6510.25		5598.65								3583.3		15692.2
5	Vault Splicing Initial	193.19														193.19
6	Vault Splicing Subsequent	15.06														15.06
7	Splice Test Initial	44.21														44.21
8	Splice Test Subsequent	2.61														2.61
9	Cable Pull Manhole to Vault 1st Ft	209.08														209.08
10	Cable Pull Manhole to Vault Addl Ft	1.04														1.04
11	Cable Pull Vault to Trans Node 1st Ft	78.08														78.08
12	Cable Pull Vault to Trans Node Addl F	0.77														0.77
13	Physical Riser Space		1.58													1.58
14	Entrance Conduit		0.08													0.08
15	Power Consumption									7.99						7.99
16	Power Delivery								1928.36							1928.36
17	200 Conductor Cross Conn Block							89.95								89.95
18	DSX-1 Per DS1 Termination (56)							$63.20								63.2
19	OCX Panel							10.78								10.78
20	Transmission Node Enclosure Init					5435.27										5435.27
21	Transmission Node Enclosure ADDL					2146.57										2146.57
22	Passive Bay DS1 Termination												0.86			0.86
23	200 Conductor Elec Term Block												89.95			89.95
24	DS1 Repeater												9.64			9.64
25	Dual Riser		442.41													442.41
26	Space Reservation						884.44									884.44

III. Physical Collocation Investment
DS1 Entrance Facility Installation Function

	A Rate Elements/Investment Items	B Unit Investment	C Installation Hours	D Installation Direct Cost Per Hour	E Engineering Hours	F Engineering Direct Cost Per Hour	G Installed Unit Investment (B+(C*D)+(E*F))	H Unit Capacity
1	**Recurring Rate Element 1**							
2	Item A							
3	Item B							
4	Item C							
5	Item D							
6	Item E							
7	**Total**	-	-	-	-	-	-	-
8								
9	**Recurring Rate Element 2**							
10	Item A							
11	Item B							
12	Item C							
13	Item D							
14	Item E							
15	**Total**	-	-	-	-	-	-	-
16								
17	**Recurring Rate Element 3**							
18	Item A							
19	Item B							
20	Item C							
21	Item D							
22	Item E							
23	**Total**	-	-	-	-	-	-	-
24								
25	**Vault Splicing Initial**							
26	Splice Case	1.5					1.5	1
27	Splice tray	1.57					1.57	1
28	Labor		3.63	34.18			124.07	1
29	Item D							
30	Item E							
31	**Total**	-	-	-	-	-	-	-
32								
33	**Vault Splicing Subsequent**							
34	Splice Case	1.5					1.5	1
35	Splice tray	1.57					1.57	1
36	Labor		0.2	34.18			6.84	1
37	Item D							
38	Item E							
39	**Total**	-	-	-	-	-	-	-
40								
41	**Splice Test Initial**							
42	Labor	0	0.85	34.18	0		29.05	1
43	Item B							
44	Item C							
45	Item D							
46	Item E							
47	**Total**	-	-	-	-	-	-	-
48	**Splice Test Subsequent**							
49	Labor	0	0.05	34.18	0		1.71	1
50	Item B							
51	Item C							
52	Item D							
53	Item E							
54	**Total**	-	-	-	-	-	-	-
55	**Cable Pull Manhole to Vault 1st Ft**							
56	Labor	0	4.02	34.23	0		137.6	1
57	Item B							
58	Item C							
59	Item D							
60	Item E							
61	**Total**	-	-	-	-	-	-	-
62	**Cable Pull Manhole to Vault Addl Ft**							
63	Labor	0	0.02	34.23	0		0.68	1
64	Item B							
65	Item C							
66	Item D							
67	Item E							
68	**Total**	-	-	-	-	-	-	-
69	**Cable Pull Vault to Trans. Node 1st Ft**							
70	Labor	0	1.5	34.23	0		51.35	1
71	Item B							
72	Item C							
73	Item D							
74	Item E							
75	**Total**	-	-	-	-	-	-	-
76	**Cable Pull Vault to Trans. Node Addl Ft**							
77	Labor	0	0.015	34.23	0		0.51	1
78	Item B							
79	Item C							
80	Item D							
81	Item E							
82	**Total**	-	-	-	-	-	-	-

III. Physical Collocation Investment
DS1 Entrance Facility Installation Function

	A	I	J	K	L	M	N	O
	Rate Elements/Investment Items	Fill Factor (% Utilization)	Unit Capacity Investment (B/H/I)	Installation Per Unit (C*D/H/I)	Engineering Per Unit (E*F/H/I)	Installed Unit Capacity Investment (G/H/I)	Required No. of Items Per Unit	Total Installed Unit Cap Investment (M*N)
1	**Recurring Rate Element**							
2	Item A							
3	Item B							
4	Item C							
5	Item D							
6	Item E							
7	**Total**	–					–	
8								
9	**Recurring Rate Element**							
10	Item A							
11	Item B							
12	Item C							
13	Item D							
14	Item E							
15	**Total**	–					–	
16								
17	**Recurring Rate Element**							
18	Item A							
19	Item B							
20	Item C							
21	Item D							
22	Item E							
23	**Total**	–					–	
24								
25	**Vault Splicing Initial**							
26	Splice Case	1	1.5	0	0	1.5	1	1.5
27	Splice tray	1	1.57	0	0	1.57	1	1.57
28	Labor	1	0	124.07	0	124.07	1	124.07
29	Item D							
30	Item E							
31	**Total**	–	3.07	124.07	0	127.14	–	127.14
32								
33	**Vault Splicing Subsequ**							
34	Splice Case	1	1.5	0	0	1.5	1	1.5
35	Splice tray	1	1.57	0	0	1.57	1	1.57
36	Labor	1	0	6.84	0	6.84	1	6.84
37	Item D							
38	Item E							
39	**Total**	–	3.07	6.84	0	9.91	–	9.91
40								
41	**Splice Test Initial**							
42	Labor	1	0	29.05	0	29.05	1	29.05
43	Item B							
44	Item C							
45	Item D							
46	Item E							
47	**Total**	–	0	29.05	0	29.05	–	29.05
48	**Splice Test Subsequent**							
49	Labor	1	0	1.71	0	1.71	1	1.71
50	Item B							
51	Item C							
52	Item D							
53	Item E							
54	**Total**	–	0	1.71	0	1.71	–	1.71
55	**Cable Pull Manhole to V**							
56	Labor	1	0	137.6	0	137.6	1	137.6
57	Item B							
58	Item C							
59	Item D							
60	Item E							
61	**Total**	–	0	137.6	0	137.6	–	137.6
62	**Cable Pull Manhole to V**							
63	Labor	1	0	0.68	0	0.68	1	0.68
64	Item B							
65	Item C							
66	Item D							
67	Item E							
68	**Total**	–	0	0.68	0	0.68	–	0.68
69	**Cable Pull Vault to Tran**							
70	Labor	1	0	51.35	0	51.35	1	51.35
71	Item B							
72	Item C							
73	Item D							
74	Item E							
75	**Total**	–	0	51.35	0	51.35	–	51.35
76	**Cable Pull Vault to Tran**							
77	Labor	1	0	0.51	0	0.51	1	0.51
78	Item B							
79	Item C							
80	Item D							
81	Item E							
82	**Total**	–	0	0.51	0	0.51	–	0.51

IV. Physical Collocation Direct Costs

DS1 Entrance Facility Installation Function

	A	P	Q	R	S	T	U	V	W
	Rate Elements/Investment Items	Depreciation ACF	Cost of Money ACF	FIT ACF	SLIT ACF	Other Tax ACF	Maintenance ACF	Administrative ACF	Other ACF
1	**Recurring Rate Element**								
2	Item A								
3	Item B								
4	Item C								
5	Item D								
6	Item E								
7	**Total**	–	–	–	–	–	–	–	–
8									
9	**Recurring Rate Element**								
10	Item A								
11	Item B								
12	Item C								
13	Item D								
14	Item E								
15	**Total**	–	–	–	–	–	–	–	–
16									
17	**Recurring Rate Element**								
18	Item A								
19	Item B								
20	Item C								
21	Item D								
22	Item E								
23	**Total**	–	–	–	–	–	–	–	–
24									
25	**Vault Splicing Initial**	–	–	–	–	–	–	–	–
26	Splice Case	–	–	–	–	–	–	–	–
27	Splice tray	–	–	–	–	–	–	–	–
28	Labor	–	–	–	–	–	–	–	–
29	Item D	–	–	–	–	–	–	–	–
30	Item E	–	–	–	–	–	–	–	–
31	**Total**	–	–	–	–	–	–	–	–
32									
33	**Vault Splicing Subsequ**	–	–	–	–	–	–	–	–
34	Splice Case	–	–	–	–	–	–	–	–
35	Splice tray	–	–	–	–	–	–	–	–
36	Labor	–	–	–	–	–	–	–	–
37	Item D	–	–	–	–	–	–	–	–
38	Item E	–	–	–	–	–	–	–	–
39	**Total**	–	–	–	–	–	–	–	–
40									
41	**Splice Test Initial**	–	–	–	–	–	–	–	–
42	Labor	–	–	–	–	–	–	–	–
43	Item B	–	–	–	–	–	–	–	–
44	Item C	–	–	–	–	–	–	–	–
45	Item D	–	–	–	–	–	–	–	–
46	Item E	–	–	–	–	–	–	–	–
47	**Total**	–	–	–	–	–	–	–	–
48	**Splice Test Subsequent**	–	–	–	–	–	–	–	–
49	Labor	–	–	–	–	–	–	–	–
50	Item B	–	–	–	–	–	–	–	–
51	Item C	–	–	–	–	–	–	–	–
52	Item D	–	–	–	–	–	–	–	–
53	Item E	–	–	–	–	–	–	–	–
54	**Total**	–	–	–	–	–	–	–	–
55	**Cable Pull Manhole to V**	–	–	–	–	–	–	–	–
56	Labor	–	–	–	–	–	–	–	–
57	Item B	–	–	–	–	–	–	–	–
58	Item C	–	–	–	–	–	–	–	–
59	Item D	–	–	–	–	–	–	–	–
60	Item E	–	–	–	–	–	–	–	–
81	**Total**	–	–	–	–	–	–	–	–
62	**Cable Pull Manhole to V**	–	–	–	–	–	–	–	–
63	Labor	–	–	–	–	–	–	–	–
64	Item B	–	–	–	–	–	–	–	–
65	Item C	–	–	–	–	–	–	–	–
66	Item D	–	–	–	–	–	–	–	–
67	Item E	–	–	–	–	–	–	–	–
68	**Total**	–	–	–	–	–	–	–	–
69	**Cable Pull Vault to Tran**	–	–	–	–	–	–	–	–
70	Labor	–	–	–	–	–	–	–	–
71	Item B	–	–	–	–	–	–	–	–
72	Item C	–	–	–	–	–	–	–	–
73	Item D	–	–	–	–	–	–	–	–
74	Item E	–	–	–	–	–	–	–	–
75	**Total**	–	–	–	–	–	–	–	–
76	**Cable Pull Vault to Tran**	–	–	–	–	–	–	–	–
77	Labor	–	–	–	–	–	–	–	–
78	Item B	–	–	–	–	–	–	–	–
79	Item C	–	–	–	–	–	–	–	–
80	Item D	–	–	–	–	–	–	–	–
81	Item E	–	–	–	–	–	–	–	–
82	**Total**	–	–	–	–	–	–	–	–

IV. Physical Collocation Direct Costs
DS1 Entrance Facility Installation Function

	A	X	Y	Z	AA	BB	CC	DD	EE
	Rate Elements/Investment Items	Depreciation Expense (O*P)	Dollar Cost of Money (O*Q)	FIT Expense (O*R)	SLIT Expense (O*S)	Other Tax Expense (O*T)	Maintenance Expense (O*U)	Administrative Expense (O*V)	Other Expense (O*W)
1	**Recurring Rate Element**								
2	Item A								
3	Item B								
4	Item C								
5	Item D								
6	Item E								
7	**Total**								
8									
9	**Recurring Rate Element**								
10	Item A								
11	Item B								
12	Item C								
13	Item D								
14	Item E								
15	**Total**								
16									
17	**Recurring Rate Element**								
18	Item A								
19	Item B								
20	Item C								
21	Item D								
22	Item E								
23	**Total**								
24									
25	**Vault Splicing Initial**	-	-	-	-	-	-	-	-
26	Splice Case	-	-	-	-	-	-	-	-
27	Splice tray	-	-	-	-	-	-	-	-
28	Labor	-	-	-	-	-	-	-	-
29	Item D	-	-	-	-	-	-	-	-
30	Item E	-	-	-	-	-	-	-	-
31	**Total**	-	-	-	-	-	-	-	-
32									
33	**Vault Splicing Subsequ**	-	-	-	-	-	-	-	-
34	Splice Case	-	-	-	-	-	-	-	-
35	Splice tray	-	-	-	-	-	-	-	-
36	Labor	-	-	-	-	-	-	-	-
37	Item D	-	-	-	-	-	-	-	-
38	Item E	-	-	-	-	-	-	-	-
39	**Total**	-	-	-	-	-	-	-	-
40									
41	**Splice Test Initial**	-	-	-	-	-	-	-	-
42	Labor	-	-	-	-	-	-	-	-
43	Item B	-	-	-	-	-	-	-	-
44	Item C	-	-	-	-	-	-	-	-
45	Item D	-	-	-	-	-	-	-	-
46	Item E	-	-	-	-	-	-	-	-
47	**Total**	-	-	-	-	-	-	-	-
48	**Splice Test Subsequent**	-	-	-	-	-	-	-	-
49	Labor	-	-	-	-	-	-	-	-
50	Item B	-	-	-	-	-	-	-	-
51	Item C	-	-	-	-	-	-	-	-
52	Item D	-	-	-	-	-	-	-	-
53	Item E	-	-	-	-	-	-	-	-
54	**Total**	-	-	-	-	-	-	-	-
55	**Cable Pull Manhole to V**	-	-	-	-	-	-	-	-
56	Labor	-	-	-	-	-	-	-	-
57	Item B	-	-	-	-	-	-	-	-
58	Item C	-	-	-	-	-	-	-	-
59	Item D	-	-	-	-	-	-	-	-
60	Item E	-	-	-	-	-	-	-	-
61	**Total**	-	-	-	-	-	-	-	-
62	**Cable Pull Manhole to V**	-	-	-	-	-	-	-	-
63	Labor	-	-	-	-	-	-	-	-
64	Item B	-	-	-	-	-	-	-	-
65	Item C	-	-	-	-	-	-	-	-
66	Item D	-	-	-	-	-	-	-	-
67	Item E	-	-	-	-	-	-	-	-
68	**Total**	-	-	-	-	-	-	-	-
69	**Cable Pull Vault to Tran**	-	-	-	-	-	-	-	-
70	Labor	-	-	-	-	-	-	-	-
71	Item B	-	-	-	-	-	-	-	-
72	Item C	-	-	-	-	-	-	-	-
73	Item D	-	-	-	-	-	-	-	-
74	Item E	-	-	-	-	-	-	-	-
75	**Total**	-	-	-	-	-	-	-	-
76	**Cable Pull Vault to Tran**	-	-	-	-	-	-	-	-
77	Labor	-	-	-	-	-	-	-	-
78	Item B	-	-	-	-	-	-	-	-
79	Item C	-	-	-	-	-	-	-	-
80	Item D	-	-	-	-	-	-	-	-
81	Item E	-	-	-	-	-	-	-	-
82	**Total**	-	-	-	-	-	-	-	-

V. Physical Collocation Price Out
DS1 Entrance Facility Installation Function

	A Rate Elements/Investment Items	FF Total Annual Recurring Direct Unit Cost (Sum X+Y...+EE)	GG Total Monthly Recurring Direct Unit Cost (FF/12)	HH Monthly Recurring Rate Per Unit	II Nonrecurring Hrly Direct Labor Cost Other Than in D or F	JJ Total Nonrecurring Direct Unit Cost (O or II)	KK Nonrecurring Rate Per Unit	LL Unit Of Measure	MM Units Required Per 100 DS1s
1	**Recurring Rate Element**								
2	Item A				–	–	–		
3	Item B				–	–	–		
4	Item C				–	–	–		
5	Item D				–	–	–		
6	Item E				–	–	–		
7	**Total**				–	–	–	–	–
8									
9	**Recurring Rate Element**				–	–	–		
10	Item A				–	–	–		
11	Item B				–	–	–		
12	Item C				–	–	–		
13	Item D				–	–	–		
14	Item E				–	–	–		
15	**Total**				–	–	–	–	–
16									
17	**Recurring Rate Element**				–	–	–		
18	Item A				–	–	–		
19	Item B				–	–	–		
20	Item C				–	–	–		
21	Item D				–	–	–		
22	Item E				–	–	–		
23	**Total**				–	–	–	–	–
24									
25	**Vault Splicing Initial**	–	–	–					
26	Splice Case	–	–	–	–	1.5	2.28	per Init Fiber	1
27	Splice tray	–	–	–	–	1.57	2.39	per Init Fiber	1
28	Labor	–	–	–	–	124.07	188.53	per Init Fiber	1
29	Item D	–	–	–	–				
30	Item E	–	–	–	–				
31	**Total**	–	–	–		127.14	193.19	–	–
32									
33	**Vault Splicing Subsequ**	–	–	–					
34	Splice Case	–	–	–	–	1.5	2.28	per Subs. Fibe	7
35	Splice tray	–	–	–	–	1.57	2.39	per Subs. Fibe	7
36	Labor	–	–	–	–	6.84	10.41	per Subs. Fibe	7
37	Item D	–	–	–	–				
38	Item E	–	–	–	–				
39	**Total**	–	–	–		9.91	15.08	–	–
40									
41	**Splice Test Initial**	–	–	–					
42	Labor	–	–	–	–	29.05	44.21	Init Fiber	1
43	Item B	–	–	–	–				
44	Item C	–	–	–	–				
45	Item D	–	–	–	–				
46	Item E	–	–	–	–				
47	**Total**	–	–	–		29.05	44.21	–	–
48	**Splice Test Subsequent**	–	–	–					
49	Labor	–	–	–	–	1.71	2.61	Subs. Fiber	7
50	Item B	–	–	–	–				
51	Item C	–	–	–	–				
52	Item D	–	–	–	–				
53	Item E	–	–	–	–				
54	**Total**	–	–	–		1.71	2.61	–	–
55	**Cable Pull Manhole to V**	–	–	–					
56	Labor	–	–	–	–	137.6	209.06	1st Foot	2
57	Item B	–	–	–	–				
58	Item C	–	–	–	–				
59	Item D	–	–	–	–				
60	Item E	–	–	–	–				
61	**Total**	–	–	–		137.6	209.06	–	–
62	**Cable Pull Manhole to V**	–	–	–					
63	Labor	–	–	–	–	0.68	1.04	Addl Foot	798
64	Item B	–	–	–	–				
65	Item C	–	–	–	–				
66	Item D	–	–	–	–				
67	Item E	–	–	–	–				
68	**Total**	–	–	–		0.68	1.04	–	–
69	**Cable Pull Vault to Tran**	–	–	–					
70	Labor	–	–	–	–	51.35	78.08	1st Foot	2
71	Item B	–	–	–	–				
72	Item C	–	–	–	–				
73	Item D	–	–	–	–				
74	Item E	–	–	–	–				
75	**Total**	–	–	–		51.35	78.08	–	–
76	**Cable Pull Vault to Tran**	–	–	–					
77	Labor	–	–	–	–	0.51	0.77	Addl Foot	448
78	Item B	–	–	–	–				
79	Item C	–	–	–	–				
80	Item D	–	–	–	–				
81	Item E	–	–	–	–				
82	**Total**	–	–	–		0.51	0.77	–	–

48 Total Monthly

V. Physical Collocation Price Out
DS1 Entrance Facility Installation Function

	A Rate Elements/Investment Items	NN Total Monthly Recurring Direct Cost (GG*MM)	OO Total Nonrecurring Direct Cost (JJ*MM)	PP Amortized Nonrecurring Direct Cost	QQ Total Monthly Direct Cost (NN or PP)	RR Total Monthly Recurring Charge (HH*MM)	SS Total Nonrecurring Charge (KK*MM)	TT Amortized Nonrecurring Charge	UU Total Monthly Charge (RR or TT)
1	**Recurring Rate Element**								
2	Item A		–	–			–	–	
3	Item B		–	–			–	–	
4	Item C		–	–			–	–	
5	Item D		–	–			–	–	
6	Item E		–	–			–	–	
7	**Total**		–	–			–	–	
8									
9	**Recurring Rate Element**		–	–			–	–	
10	Item A		–	–			–	–	
11	Item B		–	–			–	–	
12	Item C		–	–			–	–	
13	Item D		–	–			–	–	
14	Item E		–	–			–	–	
15	**Total**		–	–			–	–	
16									
17	**Recurring Rate Element**		–	–			–	–	
18	Item A		–	–			–	–	
19	Item B		–	–			–	–	
20	Item C		–	–			–	–	
21	Item D		–	–			–	–	
22	Item E		–	–			–	–	
23	**Total**		–	–			–	–	
24									
25	**Vault Splicing Initial**	–				–			
26	Splice Case	–	1.5	0.03	0.03	–	2.28	0.05	0.05
27	Splice tray	–	1.57	0.03	0.03	–	2.39	0.05	0.05
28	Labor	–	124.07	2.69	2.69	–	188.53	4.08	4.08
29	Item D	–				–			
30	Item E	–				–			
31	**Total**	–	127.14	2.75	2.75	–	193.2	4.18	4.18
32									
33	**Vault Splicing Subsequ**	–				–			
34	Splice Case	–	10.5	0.23	0.23	–	15.96	0.35	0.35
35	Splice tray	–	10.99	0.24	0.24	–	16.73	0.36	0.36
36	Labor	–	47.88	1.04	1.04	–	72.87	1.58	1.58
37	Item D	–				–			
38	Item E	–				–			
39	**Total**	–	69.37	1.51	1.51	–	105.56	2.29	2.29
40									
41	**Splice Test Initial**	–				–			
42	Labor	–	29.05	0.63	0.63	–	44.21	0.96	0.96
43	Item B	–				–			
44	Item C	–				–			
45	Item D	–				–			
46	Item E	–				–			
47	**Total**	–	29.05	0.63	0.63	–	44.21	0.96	0.96
48	**Splice Test Subsequent**	–				–			
49	Labor	–	11.97	0.26	0.26	–	18.27	0.4	0.4
50	Item B	–				–			
51	Item C	–				–			
52	Item D	–				–			
53	Item E	–				–			
54	**Total**	–	11.97	0.26	0.26	–	18.27	0.4	0.4
55	**Cable Pull Manhole to V**	–				–			
56	Labor	–	275.2	5.96	5.96	–	418.16	9.06	9.06
57	Item B	–				–			
58	Item C	–				–			
59	Item D	–				–			
60	Item E	–				–			
61	**Total**	–	275.2	5.96	5.96	–	418.16	9.06	9.06
62	**Cable Pull Manhole to V**	–				–			
63	Labor	–	542.64	11.76	11.76	–	829.92	17.98	17.98
64	Item B	–				–			
65	Item C	–				–			
66	Item D	–				–			
67	Item E	–				–			
68	**Total**	–	542.64	11.76	11.76	–	829.92	17.98	17.98
69	**Cable Pull Vault to Tran**	–				–			
70	Labor	–	102.7	2.22	2.22	–	156.16	3.38	3.38
71	Item B	–				–			
72	Item C	–				–			
73	Item D	–				–			
74	Item E	–				–			
75	**Total**	–	102.7	2.22	2.22	–	156.16	3.38	3.38
76	**Cable Pull Vault to Tran**	–				–			
77	Labor	–	228.48	4.95	4.95	–	344.96	7.47	7.47
78	Item B	–				–			
79	Item C	–				–			
80	Item D	–				–			
81	Item E	–				–			
82	**Total**	–	228.48	4.95	4.95	–	344.96	7.47	7.47
					30.04				45.72

Direct Cost Per 100 DS1s **48 Total Monthly Charge Per 100 DS1s**

III. Physical Collocation Investment
DS1 Entrance Facility Space Function

III. Physical Collocation Investment
DS1 Entrance Facility Space Function

	A Rate Elements/Investment Items	B Unit Investment	C Installation Hours	D Installation Direct Cost Per Hour	E Engineering Hours	F Engineering Direct Cost Per Hour	G Installed Unit Investment (B+(C*D)+(E*F))	H Unit Capacity	I Fill Factor (% Utilization)	J Unit Capacity Investment (B/H/I)	K Installation Per Unit (C*D/H/I)	L Engineering Per Unit (E*F/H/I)	M Installed Unit Capacity Investment (G/H/I)	N Required No. of Items Per Unit	O Total Installed Unit Cap Investment (M*N)
1	**Physical Riser Space**														
2	Riser Cable	80.57	0.052	41.17	0.27	53.69	97.21	160	1	0.50	0.01	0.09	0.61	1	0.61
3	Cable Racking	72.79	0.046	41.17	0.24	53.69	87.57	2	0.73	49.86	1.3	8.83	59.98	1	59.98
4	Item C														
5	Item D														
6	Item E														
7	**Total**	--	--	--	--	--	--	--	--	50.36	1.31	8.92	60.59	--	60.59
8															
9	**Entrance Conduit**														
10	Conduit	102.53	0.060	38.99	0.19	46.77	113.76	27	1	3.80	0.09	0.33	4.21	1	4.21
11	Item B														
12	Item C														
13	Item D														
14	Item E														
15	**Total**	--	--	--	--	--	--	--	--	3.8	0.09	0.33	4.21	--	4.21
16															
17	**Recurring Rate Element 3**														
18	Item A														
19	Item B														
20	Item C														
21	Item D														
22	Item E														
23	**Total**	--	--	--	--	--	--	--	--					--	
24															
25	**Dual Riser Cost**														
26	Installation		6.99	41.17			287.78	1	1	0.00	287.78	0	287.78	1	287.78
27	Engineering				2.297	53.69	123.33	1	1	0.00	0	123.33	123.33	1	123.33
28	Item C														
29	Item D														
30	Item E														
31	**Total**	--	--	--	--	--	--	--	--	0	287.78	123.33	411.11	--	411.11
32															
33	**Nonrecurring Rate Element 2**														
34	Item A														
35	Item B														
36	Item C														
37	Item D														
38	Item E														
39	**Total**	--	--	--	--	--	--	--	--					--	
40															
41	**Nonrecurring Rate Element 3**														
42	Item A														
43	Item B														
44	Item C														
45	Item D														
46	Item E														
47	**Total**	--	--	--	--	--	--	--	--					--	

IV. Physical Collocation Direct Costs
DS1 Entrance Facility Space Function

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
	Rate Elements/Investment Items	Depreciation ACF	Cost of Money ACF	FIT ACF	SLIT ACF	Other Tax ACF	Maintenance ACF	Administrative ACF	Other ACF	Depreciation Expense (O*P)	Dollar Cost of Money (O*Q)	FIT Expense (O*R)	SLIT Expense (O*S)	Other Tax Expense (O*T)	Maintenance Expense (O*U)	Administrative Expense (O*V)	Other Expense (O*W)
1	**Physical Riser Space**																
2	Riser Cable	0.0233	0.0861	0.0361	0.0047	0.0087	0.031	0	0.006999	0.01	0.05	0.02	0	0.01	0.02	0	0.00
3	Cable Racking	0.0233	0.0861	0.0361	0.0047	0.0087	0.031	0	0.006999	1.4	5.16	2.17	0.28	0.52	1.86	0	0.42
4	Item C																
5	Item D																
6	Item E																
7	**Total**	--	--	--	--	--	--	--	--	1.41	5.21	2.19	0.28	0.53	1.88	0	0.42
8																	
9	**Entrance Conduit**																
10	Conduit	0.02	0.0778	0.0327	0.0043	0.0047	0.0047	0	0.006999	0.08	0.33	0.14	0.02	0.02	0.02	0	0.03
11	Item B																
12	Item C																
13	Item D																
14	Item E																
15	**Total**	--	--	--	--	--	--	--	--	0.08	0.33	0.14	0.02	0.02	0.02	0	0.03
16																	
17	**Recurring Rate Element**																
18	Item A																
19	Item B																
20	Item C																
21	Item D																
22	Item E																
23	**Total**	--	--	--	--	--	--	--	--								
24																	
25	**Dual Riser Cost**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26	Installation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27	Engineering	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
28	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
31	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
32																	
33	**Nonrecurring Rate Elem**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
34	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
35	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
36	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
37	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
38	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
39	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
40																	
41	**Nonrecurring Rate Elem**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
42	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
44	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

V. Physical Collocation Price Out
DS1 Entrance Facility Space Function

V. Physical Collocation Price Out
DS1 Entrance Facility Space Function

	A Rate Elements/Investment Items	FF Total Annual Recurring Direct Unit Cost (Sum X+Y..+EE)	GG Total Monthly Recurring Direct Unit Cost (FF/12)	HH Monthly Recurring Rate Per Unit	II Nonrecurring Hrly Direct Labor Cost Other Than in D or F	JJ Total Nonrecurring Direct Unit Cost (O or II)	KK Nonrecurring Rate Per Unit	LL Unit Of Measure	MM Units Required Per 100 DS1s	NN Total Monthly Recurring Direct Cost (GG*MM)	OO Total Nonrecurring Direct Cost (JJ*MM)	PP Amortized Nonrecurring Direct Cost	QQ Total Monthly Direct Cost (NN or PP)	RR Total Monthly Recurring Charge (HH*MM)	SS Total Nonrecurring Charge (KK*MM)	TT Amortized Nonrecurring Charge	UU Total Monthly Charge (RR or TT)
1	**Physical Riser Space**																
2	Riser Cable	0.11	0.01	0.02	--	--	--	per Foot	450	4.5	--	--	4.5	9	--	--	9
3	Cable Racking	11.81	0.98	1.56	--	--	--	per Foot	450	441	--	--	441	702	--	--	702
4	Item C				--	--	--				--	--			--	--	
5	Item D				--	--	--				--	--			--	--	
6	Item E				--	--	--				--	--			--	--	
7	**Total**	11.92	0.98	1.58	--	--	--	--	--	445.5	--	--	445.5	711	--	--	711
8																	
9	**Entrance Conduit**				--	--	--				--	--			--	--	
10	Conduit	0.64	0.05	0.08	--	--	--	per Foot	800	40	--	--	40	64	--	--	64
11	Item B				--	--	--				--	--			--	--	
12	Item C				--	--	--				--	--			--	--	
13	Item D				--	--	--				--	--			--	--	
14	Item E				--	--	--				--	--			--	--	
15	**Total**	0.64	0.05	0.08	--	--	--	--	--	40	--	--	40	64	--	--	64
16																	
17	**Recurring Rate Element**				--	--	--				--	--			--	--	
18	Item A				--	--	--				--	--			--	--	
19	Item B				--	--	--				--	--			--	--	
20	Item C				--	--	--				--	--			--	--	
21	Item D				--	--	--				--	--			--	--	
22	Item E				--	--	--				--	--			--	--	
23	**Total**				--	--	--	--	--		--	--			--	--	
24																	
25	**Dual Riser Cost**	--	--	--						--				--			
26	Installation	--	--	--	--	287.78	309.55	Floor Traverse	3	--	863.34	18.7	18.7	--	928.65	20.12	20.12
27	Engineering	--	--	--	--	123.33	132.66	Floor Traverse	3	--	369.99	8.02	8.02	--	397.98	8.62	8.62
28	Item C	--	--	--	--					--				--			
29	Item D	--	--	--	--					--				--			
30	Item E	--	--	--	--					--				--			
31	**Total**	--	--	--		411.11	442.21	--	--	--	1233.33	26.72	26.72	--	1326.63	28.74	28.74
32																	
33	**Nonrecurring Rate Elem**	--	--	--						--				--			
34	Item A	--	--	--	--					--				--			
35	Item B	--	--	--	--					--				--			
36	Item C	--	--	--	--					--				--			
37	Item D	--	--	--	--					--				--			
38	Item E	--	--	--	--					--				--			
39	**Total**	--	--	--				--	--	--				--			
40																	
41	**Nonrecurring Rate Elem**	--	--	--						--				--			
42	Item A	--	--	--	--					--				--			
43	Item B	--	--	--	--					--				--			
44	Item C	--	--	--	--					--				--			
45	Item D	--	--	--	--					--				--			
46	Item E	--	--	--	--					--				--			
47	**Total**	--	--	--				--	--	--				--			
													512.22				803.74

48 Total Monthly Direct Cost Per 100 DS1s **48 Total Monthly Charge Per 100 DS1s**

III. Physical Collocation Investment
DS1 Common Construction Function

III. Physical Collocation Investment
DS1 Common Construction Function

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Rtae Elements/Investment Items	Unit Investment	Installation Hours	Installation Direct Cost Per Hour	Engineering Hours	Engineering Direct Cost Per Hour	Installed Unit Investment (B+(C*D)+(E*F))	Unit Capacity	Fill Factor (% Utilization)	Unit Capacity Investment (B/H/I)	Installation Per Unit (C*D/H/I)	Engineering Per Unit (E*F/H/I)	Installed Unit Capacity Investment (G/H/I)	Required No. of Items Per Unit	Total Installed Unit Cap Investment (M*N)
1	**Recurring Rate Element 1**														
2	Item A														
3	Item B														
4	Item C														
5	Item D														
6	Item E														
7	**Total**	--	--	--	--	--	--	--	--					--	
8															
9	**Recurring Rate Element 2**														
10	Item A														
11	Item B														
12	Item C														
13	Item D														
14	Item E														
15	**Total**	--	--	--	--	--	--	--	--					--	
16															
17	**Recurring Rate Element 3**														
18	Item A														
19	Item B														
20	Item C														
21	Item D														
22	Item E														
23	**Total**	--	--	--	--	--	--	--	--					--	
24															
25	**Central Office Buildout Initial 100 Ft**														
26	Engineering				7.37	55.92	412.13	1	1	0	0	412.13	412.13	1	412.13
27	Building Work		44.2	88.53	0		3,913.03	1	1	0	3,913.03	0	3,913.03	1	3,913.03
28	Asbestos Assessment		2.22	88.53	0		196.54	1	1	0	196.54	0	196.54	1	196.54
29															
30															
31	**Total**	--	--	--	--	--	--	--	--		4109.67	412.13	4521.7	--	4521.7
32															
33	**Central Office Buildout ADDL 100 Ft**														
34	Building Work		44.2	88.53	0		3,913.03	1	1	0	3,913.03	0	3,913.03	1	3,913.03
35	Asbestos Assessment		2.22	88.53	0		196.54	1	1	0	196.54	0	196.54	1	196.54
36	Item C														
37	Item D														
38	Item E														
39	**Total**	--	--	--	--	--	--	--	--	0	4109.67	0	4109.67	--	4109.67
40															
41	**Nonrecurring Rate Element 3**														
42	Item A														
43	Item B														
44	Item C														
45	Item D														
46	Item E														
47	**Total**	--	--	--	--	--	--	--	--					--	

III. Physical Collocation Investment
DS1 Common Construction Function

IV. Physical Collocation Direct Costs
DS1 Common Construction Function

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
	Rtae Elements/Investment Items	Depreciation ACF	Cost of Money ACF	FIT ACF	SLIT ACF	Other Tax ACF	Maintenance ACF	Administrative ACF	Other ACF	Depreciation Expense (O*P)	Dollar Cost of Money (O*Q)	FIT Expense (O*R)	SLIT Expense (O*S)	Other Tax Expense (O*T)	Maintenance Expense (O*U)	Administrative Expense (O*V)	Other Expense (O*W)
1	**Recurring Rate Element**																
2	Item A																
3	Item B																
4	Item C																
5	Item D																
6	Item E																
7	**Total**	--	--	--	--	--	--	--	--								
8																	
9	**Recurring Rate Element**																
10	Item A																
11	Item B																
12	Item C																
13	Item D																
14	Item E																
15	**Total**	--	--	--	--	--	--	--	--								
16																	
17	**Recurring Rate Element**																
18	Item A																
19	Item B																
20	Item C																
21	Item D																
22	Item E																
23	**Total**	--	--	--	--	--	--	--	--								
24																	
25	**Central Office Buildout I**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26	Engineering	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27	Building Work	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
28	Asbestos Assessment	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
31	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
32																	
33	**Central Office Buildout**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
34	Building Work	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
35	Asbestos Assessment	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
36	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
37	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
38	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
39	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
40																	
41	**Nonrecurring Rate Elem**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
42	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
44	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

V. Physical Collocation Price Out
DS1 Common Construction Function

V. Physical Collocation Price Out
DS1 Common Construction Function

	A	FF	GG	HH	II	JJ	KK	LL	MM	NN	OO	PP	QQ	RR	SS	TT	UU
	Rtae Elements/Investment Items	Total Annual Recurring Direct Unit Cost (Sum X+Y..+EE)	Total Monthly Recurring Direct Unit Cost (FF/12)	Monthly Recurring Rate Per Unit	Nonrecurring Hrly Direct Labor Cost Other Than D or F	Total Nonrecurring Direct Unit Cos (O or II)	Nonrecurring Rate Per Unit	Unit Of Measure	Units Required Per 100 DS1s	Total Monthly Recurring Direct Cost (GG*MM)	Total Nonrecurring Direct Cost (JJ*MM)	Amortized Nonrecurring Direct Cost	Total Monthly Direct Cost (NN or PP)	Total Monthly Recurring Charge (HH*MM)	Total Nonrecurring Charge (KK*MM)	Amortized Nonrecurring Charge	Total Monthly Charge (RR or TT)
1	**Recurring Rate Element**																
2	Item A				--	--	--				--	--			--	--	
3	Item B				--	--	--				--	--			--	--	
4	Item C				--	--	--				--	--			--	--	
5	Item D				--	--	--				--	--			--	--	
6	Item E				--	--	--				--	--			--	--	
7	**Total**				--	--	--	--	--		--	--			--	--	
8																	
9	**Recurring Rate Element**				--	--	--				--	--			--	--	
10	Item A				--	--	--				--	--			--	--	
11	Item B				--	--	--				--	--			--	--	
12	Item C				--	--	--				--	--			--	--	
13	Item D				--	--	--				--	--			--	--	
14	Item E				--	--	--				--	--			--	--	
15	**Total**				--	--	--	--	--		--	--			--	--	
16																	
17	**Recurring Rate Element**				--	--	--				--	--			--	--	
18	Item A				--	--	--				--	--			--	--	
19	Item B				--	--	--				--	--			--	--	
20	Item C				--	--	--				--	--			--	--	
21	Item D				--	--	--				--	--			--	--	
22	Item E				--	--	--				--	--			--	--	
23	**Total**				--	--	--	--	--		--	--			--	--	
24																	
25	**Central Office Buildout I**	--	--	--						--				--			
26	Engineering	--	--	--	--	412.13	652.88	100 Sq Ft	1	--	412.13	8.93	8.93	--	652.88	14.14	14.14
27	Building Work	--	--	--	--	3,913.03	6198.9	100 Sq Ft	1	--	$3,913.03	84.77	84.77	--	6198.9	134.29	134.29
28	Asbestos Assessment	--	--	--	--	196.54	311.35	100 Sq Ft	1	--	196.54	4.26	4.26	--	311.35	6.75	6.75
29		--	--	--	--					--				--			
30		--	--	--	--					--				--			
31	**Total**	--	--	--		4521.7	7163.13	--	--	--	4521.7	97.96	97.96	--	7163.13	155.18	155.18
32																	
33	**Central Office Buildout**	--	--	--						--				--			
34	Building Work	--	--	--	--	3,913.03	6198.9	100 Sq Ft	0	--	0	0	0	--	0	0	0
35	Asbestos Assessment	--	--	--	--	196.54	311.35	100 Sq Ft	0	--	0	0	0	--	0	0	0
36	Item C	--	--	--	--					--				--			
37	Item D	--	--	--	--					--				--			
38	Item E	--	--	--	--					--				--			
39	**Total**	--	--	--	0	4109.57	6510.25	--	--	--	0	0	0	--	0	0	0
40																	
41	**Nonrecurring Rate Elem**	--	--	--						--				--			
42	Item A	--	--	--	--					--				--			
43	Item B	--	--	--	--					--				--			
44	Item C	--	--	--	--					--				--			
45	Item D	--	--	--	--					--				--			
46	Item E	--	--	--	--					--				--			
47	**Total**	--	--	--				--	--	--				--			
													97.96				155.18

48 Total Monthly Direct Cost Per 100 DS1s **48 Total Monthly Charge Per 100 DS1s**

III. Physical Collocation Investment
DS1 Construction Provisioning Function

III. Physical Collocation Investment
DS1 Construction Provisioning Function

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Rate Elements/Investment Items	Unit Investment	Installation Hours	Installation Direct Cost Per Hour	Engineering Hours	Engineering Direct Cost Per Hour	Installed Unit Investment (B+(C*D)+(E*F))	Unit Capacity	Fill Factor (% Utilization)	Unit Capacity Investment (B/H/I)	Installation Per Unit (C*D/H/I)	Engineering Per Unit (E*F/H/I)	Installed Unit Capacity Investment (G/H/I)	Required No. of Items Per Unit	Total Installed Unit Cap Investment (M*N)
1															
2															
3															
4															
5															
6															
7	**Total**	--	--	--	--	--	--	--	--					--	
8															
9	**Recurring Rate Element 2**														
10	Item A														
11	Item B														
12	Item C														
13	Item D														
14	Item E														
15	**Total**	--	--	--	--	--	--	--	--					--	
16															
17	**Recurring Rate Element 3**														
18	Item A														
19	Item B														
20	Item C														
21	Item D														
22	Item E														
23	**Total**	--	--	--	--	--	--	--	--					--	
24															
25	**Order Charge**														
26	Collocation Coordinator				1	55.92	55.92	1	1	0	0	55.92	55.92	1	55.92
27	CSPEC				1	55.92	55.92	1	1	0	0	55.92	55.92	1	55.92
28	Real Estate				1	67.7	67.7	1	1	0	0	67.7	67.7	1	67.7
29	Account Manager				0.25	65.43	16.36	1	1	0	0	16.36	16.36	1	16.36
30	Service Rep				0.75	36.34	27.26	1	1	0	0	27.26	27.26	1	27.26
31	**Total**	--	--	--	--	--	--	--	--	0	0	223.16	223.16	--	223.16
32															
33	**Central Office Buildout - Initial 100 Feet**														
34	Collocation Coordinator				46.04	55.92	2574.56	1	1	0	0	2574.56	2574.56	1	2574.56
35	Outside Plant Engineer				32.65	48.71	1590.38	1	1	0	0	1590.38	1590.38	1	1590.38
36	Power Engineer				31.91	55.92	1784.41	1	1	0	0	1784.41	1784.41	1	1784.41
37	CSPEC&DTE				70.21	55.92	3926.14	1	1	0	0	3926.14	3926.14	1	3926.14
38	Real Estate				43.2	88.53	3824.5	1	1	0	0	3824.5	3824.5	1	3824.5
39	**Total**	--	--	--	--	--	--	--	--	0	0	13699.99	13699.99	--	13699.99
40															
41	**Non Recurring Rate Element 3**														
42	Item A														
43	Item B														
44	Item C														
45	Item D														
46	Item E														
47	**Total**	--	--	--	--	--	--	--	--					--	

IV. Physical Collocation Direct Costs
DS1 Construction Provisioning Function

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
	Rate Elements/Investment Items	Depreciation ACF	Cost of Money ACF	FIT ACF	SLIT ACF	Other Tax ACF	Maintenance ACF	Administrative ACF	Other ACF	Depreciation Expense (O*P)	Dollar Cost of Money (O*Q)	FIT Expense (O*R)	SLIT Expense (O*S)	Other Tax Expense (O*T)	Maintenance Expense (O*U)	Administrative Expense (O*V)	Other Expense (O*W)
1																	
2																	
3																	
4																	
5																	
6																	
7	**Total**	--	--	--	--	--	--	--	--								
8																	
9	**Recurring Rate Element**																
10	Item A																
11	Item B																
12	Item C																
13	Item D																
14	Item E																
15	**Total**	--	--	--	--	--	--	--	--								
16																	
17	**Recurring Rate Element**																
18	Item A																
19	Item B																
20	Item C																
21	Item D																
22	Item E																
23	**Total**	--	--	--	--	--	--	--	--								
24																	
25	**Order Charge**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26	Collocation Coordinator	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27	CSPEC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
28	Real Estate	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29	Account Manager	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30	Service Rep	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
31	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
32																	
33	**Central Office Buildout**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
34	Collocation Coordinator	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
35	Outside Plant Engineer	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
36	Power Engineer	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
37	CSPEC&DTE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
38	Real Estate	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
39	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
40																	
41	**Non Recurring Rate Ele**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
42	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
44	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

V. Physical Collocation Price Out
DS1 Construction Provisioning Function

V. Physical Collocation Price Out
DS1 Construction Provisioning Function

	A Rate Elements/Investment Items	FF Total Annual Recurring Direct Unit Cost (Sum X+Y..+EE)	GG Total Monthly Recurring Direct Unit Cost (FF/12)	HH Monthly Recurring Rate Per Unit	II Nonrecurring Hrly Direct Labor Cost Other Than D or F	JJ Total Nonrecurring Direct Unit Cost (O or II)	KK Nonrecurring Rate Per Unit	LL Unit Of Measure	MM Units Required Per 100 DS1s	NN Total Monthly Recurring Direct Cost (GG*MM)	OO Total Nonrecurring Direct Cost (JJ*MM)	PP Amortized Nonrecurring Direct Cost	QQ Total Monthly Direct Cost (NN or PP)	RR Total Monthly Recurring Charge (HH*MM)	SS Total Nonrecurring Charge (KK*MM)	TT Amortized Nonrecurring Charge	UU Total Monthly Charge (RR or TT)
1																	
2					--	--	--				--	--			--	--	
3					--	--	--				--	--			--	--	
4					--	--	--				--	--			--	--	
5					--	--	--				--	--			--	--	
6					--	--	--				--	--			--	--	
7	**Total**				--	--	--	--	--		--	--			--	--	
8																	
9	**Recurring Rate Element**				--	--	--				--	--			--	--	
10	Item A				--	--	--				--	--			--	--	
11	Item B				--	--	--				--	--			--	--	
12	Item C				--	--	--				--	--			--	--	
13	Item D				--	--	--				--	--			--	--	
14	Item E				--	--	--				--	--			--	--	
15	**Total**				--	--	--	--	--		--	--			--	--	
16																	
17	**Recurring Rate Element**				--	--	--				--	--			--	--	
18	Item A				--	--	--				--	--			--	--	
19	Item B				--	--	--				--	--			--	--	
20	Item C				--	--	--				--	--			--	--	
21	Item D				--	--	--				--	--			--	--	
22	Item E				--	--	--				--	--			--	--	
23	**Total**				--	--	--	--	--		--	--			--	--	
24																	
25	**Order Charge**	--	--	--	0					--				--			
26	Collocation Coordinator	--	--	--	--	55.92	88.59	Per Order	1	--	55.92	1.21	1.21	--	88.59	1.92	1.92
27	CSPEC	--	--	--	--	55.92	88.59	Per Order	1	--	55.92	1.21	1.21	--	88.59	1.92	1.92
28	Real Estate	--	--	--	--	67.7	107.25	Per Order	1	--	67.7	1.47	1.47	--	107.25	2.32	2.32
29	Account Manager	--	--	--	--	16.36	25.92	Per Order	1	--	16.36	0.35	0.35	--	25.92	0.56	0.56
30	Service Rep	--	--	--	--	27.26	43.19	Per Order	1	--	27.26	0.59	0.59	--	43.19	0.94	0.94
31	**Total**	--	--	--		223.16	353.53	--	--	--	223.16	4.83	4.83	--	353.54	7.66	7.66
32																	
33	**Central Office Buildout -**	--	--	--						--				--			
34	Collocation Coordinator	--	--	--	--	2574.56	4078.54	Per 100 Sq Ft	1	--	2574.56	55.78	55.78	--	4078.54	88.36	88.36
35	Outside Plant Engineer	--	--	--	--	1590.38	2519.43	Per 100 Sq Ft	1	--	1590.38	34.45	34.45	--	2519.43	54.58	54.58
36	Power Engineer	--	--	--	--	1784.41	2826.81	Per 100 Sq Ft	1	--	1784.41	38.66	38.66	--	2826.81	61.24	61.24
37	CSPEC&DTE	--	--	--	--	3926.14	6219.67	Per 100 Sq Ft	1	--	3926.14	85.06	85.06	--	6219.67	134.74	134.74
38	Real Estate	--	--	--	--	3824.5	6058.66	Per 100 Sq Ft	1	--	3824.5	82.85	82.85	--	6058.66	131.25	131.25
39	**Total**	--	--	--		13699.99	21703.11	--	--	--	13699.99	296.8	296.8	--	21703.11	470.17	470.17
40																	
41	**Non Recurring Rate Ele**	--	--	--						--				--			
42	Item A	--	--	--	--					--				--			
43	Item B	--	--	--	--					--				--			
44	Item C	--	--	--	--					--				--			
45	Item D	--	--	--	--					--				--			
46	Item E	--	--	--	--					--				--			
47	**Total**	--	--	--				--	--	--				--			
													301.63				477.83

III. Physical Collocation Investment
DS1 Interconnector-Specific Function

III. Physical Collocation Investment
DS1 Interconnector-Specific Function

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Rate Elements/Investment Items	Unit Investment	Installation Hours	Installation Direct Cost Per Hour	Engineering Hours	Engineering Direct Cost Per Hour	Installed Unit Investment (B+(C*D)+(E*F))	Unit Capacity	Fill Factor (% Utilization)	Unit Capacity Investment (B/H/I)	Installation Per Unit (C*D/H/I)	Engineering Per Unit (E*F/H/I)	Installed Unit Capacity Investment (G/H/I)	Required No. of Items Per Unit	Total Installed Unit Cap Investment (M*N)
1	**Recurring Rate Element 1**														
2	Item A														
3	Item B														
4	Item C														
5	Item D														
6	Item E														
7	**Total**	--	--	--	--	--	--	--	--					--	
8															
9	**Recurring Rate Element 2**														
10	Item A														
11	Item B														
12	Item C														
13	Item D														
14	Item E														
15	**Total**	--	--	--	--	--	--	--	--					--	
16															
17	**Recurring Rate Element 3**														
18	Item A														
19	Item B														
20	Item C														
21	Item D														
22	Item E														
23	**Total**	--	--	--	--	--	--	--	--					--	
24															
25	**Central Office Buildout Init 100 Feet**														
26	Engineering				6.66	55.92	372.43	1	1	0	0	372.43	372.43	1	372.43
27	Building Work		39.92	88.53			3,534.12	1	1	0	3534.12	0	3534.12	1	3534.12
28	Item C														
29	Item D														
30	Item E														
31	**Total**	--	--	--	--	--	--	--	--	0	3534.12	372.43	3906.55	--	3906.55
32															
33	**Central Office Buildout ADDL 100 Feet**														
34															
35	Building Work		39.92	88.53			3,534.12	1	1	0	3534.12	0	3534.12	1	3534.12
36	Item C														
37	Item D														
38	Item E														
39	**Total**	--	--	--	--	--	--	--	--	0	3534.12	0	3534.12	--	3534.12
40															
41	**Transmission Node Enclosure Initial**														
42	Engineering				7.85	88.53	694.96	1	1	0	0	694.96	694.96	1	694.96
43	Fencing and Gate	2094.33	2.63	88.53			2327.16	1	1	2094.33	232.83	0	2327.16	1	2327.16
44	Grounding Costs	368.15	0.46	88.53			408.87	1	1	368.15	40.72	0	408.87	1	408.87
45	Item D														
46	Item E														
47	**Total**	--	--	--	--	--	--	--	--	2462.48	273.55	694.96	3430.99	--	3430.99
48	**Transmission Node Enclosure ADDL**														
49															
50	Fencing and Gate	1035.48	1.3	88.53			1150.57	1	1	1035.48	115.09	0	1150.57	1	1150.57
51	Grounding Costs	184.08	0.23	88.53			204.44	1	1	184.08	20.36	0	204.44	1	204.44
52	Item D														
53	Item E														
				--	--	--	--	--	--	1219.56	135.45	0	1355.01	--	1355.01

IV. Physical Collocation Direct Costs
DS1 Interconnector-Specific Function

IV. Physical Collocation Direct Costs
DS1 Interconnector-Specific Function

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
	Rate Elements/Investment Items	Depreciation ACF	Cost of Money ACF	FIT ACF	SLIT ACF	Other Tax ACF	Maintenance ACF	Administrative ACF	Other ACF	Depreciation Expense (O*P)	Dollar Cost of Money (O*Q)	FIT Expense (O*R)	SLIT Expense (O*S)	Other Tax Expense (O*T)	Maintenance Expense (O*U)	Administrative Expense (O*V)	Other Expense (O*W)
1	**Recurring Rate Element**																
2	Item A																
3	Item B																
4	Item C																
5	Item D																
6	Item E																
7	**Total**	--	--	--	--	--	--	--	--								
8																	
9	**Recurring Rate Element**																
10	Item A																
11	Item B																
12	Item C																
13	Item D																
14	Item E																
15	**Total**	--	--	--	--	--	--	--	--								
16																	
17	**Recurring Rate Element**																
18	Item A																
19	Item B																
20	Item C																
21	Item D																
22	Item E																
23	**Total**	--	--	--	--	--	--	--	--								
24																	
25	**Central Office Buildout I**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26	Engineering	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27	Building Work	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
28	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
31	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
32																	
33	**Central Office Buildout**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
34																	
35	Building Work	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
36	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
37	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
38	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
39	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
40																	
41	**Transmission Node Enc**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
42	Engineering	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43	Fencing and Gate	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
44	Grounding Costs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
48	**Transmission Node Enc**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
49																	
50	Fencing and Gate	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
51	Grounding Costs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
52	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
53	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
54	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

V. Physical Collocation Price Out
DS1 Interconnector-Specific Function

V. Physical Collocation Price Out
DS1 Interconnector-Specific Function

	A Rate Elements/Investment Items	FF Total Annual Recurring Direct Unit Cost (Sum X+Y..+EE)	GG Total Monthly Recurring Direct Unit Cost (FF/12)	HH Monthly Recurring Rate Per Unit	II Nonrecurring Hrly Direct Labor Cost Other Than D or F	JJ Total Nonrecurring Direct Unit Cost (O or II)	KK Nonrecurring Rate Per Unit	LL Unit Of Measure	MM Units Required Per 100 DS1s	NN Total Monthly Recurring Direct Cost (GG*MM)	OO Total Nonrecurring Direct Cost (JJ*MM)	PP Amortized Nonrecurring Direct Cost	QQ Total Monthly Direct Cost (NN or PP)	RR Total Monthly Recurring Charge (HH*MM)	SS Total Nonrecurring Charge (KK*MM)	TT Amortized Nonrecurring Charge	UU Total Monthly Charge (RR or TT)
1	**Recurring Rate Element**																
2	Item A				--	--	--				--	--			--	--	
3	Item B				--	--	--				--	--			--	--	
4	Item C				--	--	--				--	--			--	--	
5	Item D				--	--	--				--	--			--	--	
6	Item E				--	--	--				--	--			--	--	
7	**Total**				--	--	--	--	--		--	--			--	--	
8																	
9	**Recurring Rate Element**				--	--	--				--	--			--	--	
10	Item A				--	--	--				--	--			--	--	
11	Item B				--	--	--				--	--			--	--	
12	Item C				--	--	--				--	--			--	--	
13	Item D				--	--	--				--	--			--	--	
14	Item E				--	--	--				--	--			--	--	
15	**Total**				--	--	--	--	--		--	--			--	--	
16																	
17	**Recurring Rate Element**				--	--	--				--	--			--	--	
18	Item A				--	--	--				--	--			--	--	
19	Item B				--	--	--				--	--			--	--	
20	Item C				--	--	--				--	--			--	--	
21	Item D				--	--	--				--	--			--	--	
22	Item E				--	--	--				--	--			--	--	
23	**Total**				--	--	--	--	--		--	--			--	--	
24																	
25	**Central Office Buildout I**	--	--	--						--				--			
26	Engineering	--	--	--	--	372.43	589.99	100 Sq Ft	1	--	372.43	8.07	8.07	--	589.99	12.78	12.78
27	Building Work	--	--	--	--	3534.12	5598.65	100 Sq Ft	1	--	3534.12	76.56	76.56	--	5598.65	121.29	121.29
28	Item C	--	--	--	--					--				--			
29	Item D	--	--	--	--					--				--			
30	Item E	--	--	--	--					--				--			
31	**Total**	--	--	--		3906.55	6188.64	--	--	--	3906.55	84.63	84.63	--	6188.64	134.07	134.07
32																	
33	**Central Office Buildout**	--	--	--						--				--			
34																	
35	Building Work	--	--	--	--	3534.12	5598.65	100 Sq Ft	0	--	0	0	0	--	0	0	0
36	Item C	--	--	--	--					--				--			
37	Item D	--	--	--	--					--				--			
38	Item E	--	--	--	--					--				--			
39	**Total**	--	--	--		3534.12	5598.65	--	--	--	0	0	0	--	0	0	0
40																	
41	**Transmission Node Enc**	--	--	--						--				--			
42	Engineering	--	--	--	--	694.96	1,100.94	Trans Node	1	--	694.96	15.06	15.06	--	1,100.94	23.85	23.85
43	Fencing and Gate	--	--	--	--	2327.16	3,686.62	Trans Node	1	--	2327.16	50.42	50.42	--	3,686.62	79.87	79.87
44	Grounding Costs	--	--	--	--	408.87	647.72	Trans Node	1	--	408.87	8.86	8.86	--	647.72	14.03	14.03
45	Item D	--	--	--	--					--				--			
46	Item E	--	--	--	--					--				--			
47	**Total**	--	--	--		3430.99	5436.27	--	--	--	3430.99	74.34	74.34	--	5435.28	117.75	117.75
48	**Transmission Node Enc**	--	--	--						--				--			
49																	
50	Fencing and Gate	--	--	--	--	1150.57	1,822.70	Trans Node	0	--	0	0	0	--	0.00	0	0
51	Grounding Costs	--	--	--	--	204.44	323.87	Trans Node	0	--	0	0	0	--	0.00	0	0
52	Item D	--	--	--	--					--				--			
53	Item E	--	--	--	--					--				--			
54	**Total**	--	--	--		1355.01	2146.57	--	--	--	0	0	0	--	0	0	0
													158.97				251.82

48 Total Monthly Direct Cost Per 100 DS1s

48 Total Monthly Charge Per 100 DS1s

III. Physical Collocation Investment
DS1 Floor Space Function

III. Physical Collocation Investment
DS1 Floor Space Function

	A Investment Items	B Unit Investment	C Installation Hours	D Installation Direct Cost Per Hour	E Engineering Hours	F Engineering Direct Cost Per Hour	G Installed Unit Investment (B+(C*D)+(E*F))	H Unit Capacity	I Fill Factor (% Utilization)	J Unit Capacity Investment (B/H/I)	K Installation Per Unit (C*D/H/I)	L Engineering Per Unit (E*F/H/I)	M Installed Unit Capacity Investment (G/H/I)	N Required No. of Items Per Unit	O Total Installed Unit Cap Investment (M*N)
1	**Floor Space**														
2	Floor Space	28520.88	11.59	65	97	53.69	34482.16	1	1	28520.88	753.35	5207.93	34482.16	1	34482.16
3	Item B														
4	Item C														
5	Item D														
6	Item E														
7	**Total**	28520.88	--	--	--	--	--	--	--	28520.88	753.35	5207.93	34482.16	--	34482.16
8															
9	**Recurring Rate Element 2**														
10	Item A														
11	Item B														
12	Item C														
13	Item D														
14	Item E														
15	**Total**	--	--	--	--	--	--	--	--					--	
16															
17	**Recurring Rate Element 3**														
18	Item A														
19	Item B														
20	Item C														
21	Item D														
22	Item E														
23	**Total**	--	--	--	--	--	--	--	--					--	
24															
25	**Space Reservation**														
26	Collocation Coordinator				2	55.98	111.96	1	1	0	0	111.96	111.96	1	111.96
27	CSPEC				8	55.98	447.84	1	1	0	0	447.84	447.84	1	447.84
28	Item C														
29	Item D														
30	Item E														
31	**Total**	--	--	--	--	--	--	--	--	0	0	559.8	559.8	--	559.8
32															
33	**Nonrecurring Rate Element 2**														
34	Item A														
35	Item B														
36	Item C														
37	Item D														
38	Item E														
39	**Total**	--	--	--	--	--	--	--	--					--	
40															
41	**Nonrecurring Rate Element 3**														
42	Item A														
43	Item B														
44	Item C														
45	Item D														
46	Item E														
47	**Total**	--	--	--	--	--	--	--	--					--	

IV. Physical Collocation Direct Costs

DS1 DS1 Floor Space Function

IV. Physical Collocation Direct Costs
DS1 Floor Space Function
DS1

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
	Investment Items	Depreciation ACF	Cost of Money ACF	FIT ACF	SLIT ACF	Other Tax ACF	Maintenance ACF	Administrative ACF	Other ACF	Depreciation Expense (O*P)	Dollar Cost of Money (O*Q)	FIT Expense (O*R)	SLIT Expense (O*S)	Other Tax Expense (O*T)	Maintenance Expense (O*U)	Administrative Expense (O*V)	Other Expense (O*W)
1	**Floor Space**																
2	Floor Space	0.0233	0.0861	0.0361	0.0047	0.0087	0.031	0	0.009212	803.43	2968.91	1244.81	162.07	299.99	1068.95	0	317.65
3	Item B																
4	Item C																
5	Item D																
6	Item E																
7	**Total**	--	--	--	--	--	--	--	--	803.43	2968.91	1244.81	162.07	299.99	1068.95	0	317.65
8																	
9	**Recurring Rate Element**																
10	Item A																
11	Item B																
12	Item C																
13	Item D																
14	Item E																
15	**Total**	--	--	--	--	--	--	--	--								
16																	
17	**Recurring Rate Element**																
18	Item A																
19	Item B																
20	Item C																
21	Item D																
22	Item E																
23	**Total**	--	--	--	--	--	--	--	--								
24																	
25	**Space Reservation**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26	Collocation Coordinator	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27	CSPEC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
28	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
31	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
32																	
33	**Nonrecurring Rate Elem**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
34	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
35	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
36	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
37	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
38	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
39	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
40																	
41	**Nonrecurring Rate Elem**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
42	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
44	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

V. Physical Collocation Price Out
DS1 Floor Space Function

V. Physical Collocation Price Out
DS1 Floor Space Function

	A Investment Items	FF Total Annual Recurring Direct Unit Cost (Sum X+Y, +EE)	GG Total Monthly Recurring Direct Unit Cost (FF/12)	HH Monthly Recurring Rate Per Unit	II Nonrecurring Hrly Direct Labor Cost Other Than D or F	JJ Total Nonrecurring Direct Unit Cost (O or II)	KK Nonrecurring Rate Per Unit	LL Unit Of Measure	MM Units Required Per 100 DS1s	NN Total Monthly Recurring Direct Cost (GG*MM)	OO Total Nonrecurring Direct Cost (JJ*MM)	PP Amortized Nonrecurring Direct Cost	QQ Total Monthly Direct Cost (NN or PP)	RR Total Monthly Recurring Charge (HH*MM)	SS Total Nonrecurring Charge (KK*MM)	TT Amortized Nonrecurring Charge	UU Total Monthly Charge (RR or TT)
	Floor Space																
	Floor Space	6865.81	572.15	1050.85	--	--	--	100 sq Ft Fl S	1	572.15	--	--	572.15	1050.85	--	--	1050.85
	Item B				--	--	--				--	--			--	--	
	Item C				--	--	--				--	--			--	--	
	Item D				--	--	--				--	--			--	--	
	Item E				--	--	--				--	--			--	--	
	Total	6865.81	572.15	1050.85	--	--	--	--	--	572.15	--	--	572.15	1050.85	--	--	1050.85
	Recurring Rate Element				--	--	--				--	--			--	--	
	Item A				--	--	--				--	--			--	--	
	Item B				--	--	--				--	--			--	--	
	Item C				--	--	--				--	--			--	--	
	Item D				--	--	--				--	--			--	--	
	Item E				--	--	--				--	--			--	--	
	Total				--	--	--	--	--		--	--			--	--	
	Recurring Rate Element				--	--	--				--	--			--	--	
	Item A				--	--	--				--	--			--	--	
	Item B				--	--	--				--	--			--	--	
	Item C				--	--	--				--	--			--	--	
	Item D				--	--	--				--	--			--	--	
	Item E				--	--	--				--	--			--	--	
	Total				--	--	--	--	--		--	--			--	--	
	Space Reservation	--	--	--					(Optional)	--				--	(Optional)		
	Collocation Coordinator	--	--	--	--	111.96	176.69	Reservation	0	--	0	0		--	0	0	0
	CSPEC	--	--	--	--	447.84	707.55	Reservation	0	--	0	0	0	--	0	0	0
	Item C	--	--	--	--					--			0	--			
	Item D	--	--	--	--					--				--			
	Item E	--	--	--	--					--				--			
	Total	--	--	--		559.8	884.44	--	--	--	0	0	0	--	0	0	0
	Nonrecurring Rate Elem	--	--	--						--				--			
	Item A	--	--	--	--					--				--			
	Item B	--	--	--	--					--				--			
	Item C	--	--	--	--					--				--			
	Item D	--	--	--	--					--				--			
	Item E	--	--	--	--					--				--			
	Total	--	--	--				--	--	--				--			
	Nonrecurring Rate Elem	--	--	--						--				--			
	Item A	--	--	--	--					--				--			
	Item B	--	--	--	--					--				--			
	Item C	--	--	--	--					--				--			
	Item D	--	--	--	--					--				--			
	Item E	--	--	--	--					--				--			
	Total	--	--	--				--	--	--				--			
													572.15				1050.85

48 Total Monthly Direct Cost Per 100 DS1s **48 Total** Monthly Charge Per 100 DS1s

III. Physical Collocation Investment
DS1 Termination Equipment Function

III. Physical Collocation Investment
DS1 Termination Equipment Function

IV. Physical C

	A Rate Elements/Investment Items	B Unit Investment	C Installation Hours	D Installation Direct Cost Per Hour	E Engineering Hours	F Engineering Direct Cost Per Hour	G Installed Unit Investment (B+(C*D)+(E*F))	H Unit Capacity	I Fill Factor (% Utilization)	J Unit Capacity Investment (B/H/I)	K Installation Per Unit (C*D/H/I)	L Engineering Per Unit (E*F/H/I)	M Installed Unit Capacity Investment (G/H/I)	N Required No. of Items Per Unit	O Total Installed Unit Cap Investment (M*N)
1	**200 Conductor Cross Conn Block**														
2	MDF per Conductor	2.7736	0.0019	41.17	0.0017	53.69	2.9431	1	1	2.7736	0.0782	0.0913	2.9431	200	588.62
3	MDF Connector Block per Conductor	3.7594	0.0077	41.17	0.007	53.69	4.4522	1	1	3.7594	0.317	0.3758	4.4522	200	890.44
4	Tie Cable per Conductor	2.0027	0.0347	41.17	0.0312	53.69	5.1064	1	1	2.0027	1.4286	1.6751	5.1064	200	1021.28
5	Power Distribution Frame per Conductor	0.022	0.000015	41.17	0.000015	53.69	0.0234	1	1	0.022	0.0006	0.0008	0.0234	200	4.68
6	Item E														
7	**Total**	--	--	--	--	--	--	--	--	8.5577	1.8244	2.143	12.5251	--	2505.02
8															
9	**DSX per DS1 Termination Panel of 56**														
10	DSX-1 Panel	32.86	0.11	41.17	0.03	53.69	39	1	1	32.86	4.53	1.61	39	1	39
11	DSX-1 Term	27.34	0.09	41.17	0.03	53.69	32.66	1	1	27.34	3.71	1.61	32.66	56	1828.96
12	Item C														
13	Item D														
14	Item E														
15	**Total**	--	--	--	--	--	--	--	--	60.2	8.24	3.22	71.66	--	1867.96
16															
17	**OCX Panel**														
18	LGX Bay	1503.37	6.19	41.17	1.8	53.69	1854.85	27	1	55.68	9.44	3.58	68.7	1	68.7
19	Multi Bay Shelves	234.12	0.96	41.17	0.28	53.69	288.68	27	1	8.67	1.46	0.56	10.69	9	96.21
20	Panel Fiber	356.32	1.46	41.17	0.43	53.69	439.51	27	1	13.2	2.23	0.86	16.28	9	146.52
21	Item D														
22	Item E														
23	**Total**	--	--	--	--	--	--	--	--	77.55	13.13	5	95.67	--	311.43
24															
25	**Nonrecurring Rate Element 1**														
26	Item A														
27	Item B														
28	Item C														
29	Item D														
30	Item E														
31	**Total**	--	--	--	--	--	--	--	--					--	
32															
33	**Nonrecurring Rate Element 2**														
34	Item A														
35	Item B														
36	Item C														
37	Item D														
38	Item E														
39	**Total**	--	--	--	--	--	--	--	--					--	
40															
41	**Nonrecurring Rate Element 3**														
42	Item A														
43	Item B														
44	Item C														
45	Item D														
46	Item E														
47	**Total**	--	--	--	--	--	--	--	--					--	

llocation Direct Costs
DS1 Termination Equipment Function

IV. Physical Collocation Direct Costs
DS1 Termination Equipment Function

	A	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
	Rate Elements/Investment Items	Depreciation ACF	Cost of Money ACF	FIT ACF	SLIT ACF	Other Tax ACF	Maintenance ACF	Administrative ACF	Other ACF	Depreciation Expense (O*P)	Dollar Cost of Money (O*Q)	FIT Expense (O*R)	SLIT Expense (O*S)	Other Tax Expense (O*T)	Maintenance Expense (O*U)	Administrative Expense (O*V)	Other Expense (O*W)
1	**200 Conductor Cross C**																
2	MDF per Conductor	0.108227	0.063017	0.023641	0.003078	0.006822	0.067944	0	0.010826	63.7	37.09	13.92	1.81	4.02	39.99	0	6.37
3	MDF Connector Block per Conductor	0.108227	0.063017	0.023641	0.003078	0.006822	0.067944	0	0.010826	96.37	56.11	21.05	2.74	6.07	60.5	0	9.64
4	Tie Cable per Conductor	0.108227	0.063017	0.023641	0.003078	0.006822	0.067944	0	0.010826	110.53	64.36	24.14	3.14	6.97	69.39	0	11.06
5	Power Distribution Frame per Conductor	0.108227	0.063017	0.023641	0.003078	0.006822	0.067944	0	0.010826	0.51	0.29	0.11	0.01	0.03	0.32	0	0.05
6	Item E																
7	**Total**	--	--	--	--	--	--	--	--	271.11	157.85	59.22	7.7	17.09	170.2	0	27.12
8																	
9	**DSX per DS1 Terminatio**																
10	DSX-1 Panel	0.1671	0.046009	0.016323	0.002125	0.008103	0.016905	0	0.010664	6.52	1.79	0.64	0.08	0.32	0.66	0	0.42
11	DSX-1 Term	0.1671	0.046009	0.016323	0.002125	0.008103	0.016905	0	0.010664	305.62	84.15	29.85	3.89	14.82	30.92	0	19.5
12	Item C																
13	Item D																
14	Item E																
15	**Total**	--	--	--	--	--	--	--	--	312.14	85.94	30.49	3.97	15.14	31.58	0	19.92
16																	
17	**OCX Panel**																
18	LGX Bay	0.135857	0.068908	0.029661	0.003861	0.007642	0.01705	0	0.010018	9.33	4.73	2.04	0.27	0.53	1.17	0	0.69
19	Multi Bay Shelves	0.135857	0.068908	0.029661	0.003861	0.007642	0.01705	0	0.010018	13.07	6.63	2.85	0.37	0.74	1.64	0	0.96
20	Panel Fiber	0.135857	0.068908	0.029661	0.003861	0.007642	0.01705	0	0.010018	19.91	10.1	4.35	0.57	1.12	2.5	0	1.47
21	Item D																
22	Item E																
23	**Total**	--	--	--	--	--	--	--	--	42.31	21.45	9.24	1.21	2.39	5.31	0	3.12
24																	
25	**Nonrecurring Rate Elem**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
28	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
31	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
32																	
33	**Nonrecurring Rate Elem**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
34	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
35	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
36	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
37	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
38	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
39	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
40																	
41	**Nonrecurring Rate Elem**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
42	Item A	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
43	Item B	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
44	Item C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45	Item D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46	Item E	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47	**Total**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

V. Physical Collocation Price Out
DS1 Termination Equipment Function

V. Physical Collocation Price Out
DS1 Termination Equipment Function

	A	FF	GG	HH	II	JJ	KK	LL	MM	NN	OO	PP	QQ	RR	SS	TT	UU
	Rate Elements/Investment Items	Total Annual Recurring Direct Unit Cost (Sum X+Y..+EE)	Total Monthly Recurring Direct Unit Cost (FF/12)	Monthly Recurring Rate Per Unit	Nonrecurring Hrly Direct Labor Cost Other Than D or F	Total Nonrecurring Direct Unit Cost (O or II)	Nonrecurring Rate Per Unit	Unit Of Measure	Units Required Per 100 DS1s	Total Monthly Recurring Direct Cost (GG*MM)	Total Nonrecurring Direct Cost (JJ*MM)	Amortized Nonrecurring Direct Cost	Total Monthly Direct Cost (NN or PP)	Total Monthly Recurring Charge (HH*MM)	Total Nonrecurring Charge (KK*MM)	Amortized Nonrecurring Charge	Total Monthly Charge (RR or TT)
1	**200 Conductor Cross C**								(Optional)					(Optional)			(Optional)
2	MDF per Conductor	166.9	13.91	21.14	--	--	--	Cross Conn Bl	0	0	--	--	0	0	--	--	0
3	MDF Connector Block per Conductor	252.48	21.04	31.97	--	--	--	Cross Conn Bl	0	0	--	--	0	0	--	--	0
4	Tie Cable per Conductor	289.59	24.13	36.67	--	--	--	Cross Conn Bl	0	0	--	--	0	0	--	--	0
5	Power Distribution Frame per Conductor	1.32	0.11	0.17	--	--	--	Cross Conn Bl	0	0	--	--	0	0	--	--	0
6	Item E				--	--	--				--	--	0	0	--	--	0
7	**Total**	710.39	59.19	89.95	--	--	--	--	--	0	--	--	0	0	--	--	
8																	
9	**DSX per DS1 Terminatio**				--	--	--				--	--			--	--	
10	DSX-1 Panel	10.43	0.87	1.36	--	--	--	56 DS1 Term	2	1.74	--	--	1.74	2.72	--	--	2.72
11	DSX-1 Term	488.75	40.73	63.65	--	--	--	56 DS1 Term	2	81.46	--	--	81.46	127.3	--	--	127.3
12	Item C				--	--	--				--	--			--	--	
13	Item D				--	--	--				--	--			--	--	
14	Item E				--	--	--				--	--			--	--	
15	**Total**	499.18	41.6	65.2	--	--	--	--	--	83.2	--	--	83.2	130.02	--	--	130.02
16																	
17	**OCX Panel**				--	--	--		(Optional)		--	--		(Optional)	--	--	(Optional)
18	LGX Bay	18.76	1.56	2.37	--	--	--	Panel Segmen	0	0	--	--	0	0	--	--	0
19	Multi Bay Shelves	26.26	2.19	3.33	--	--	--	Panel Segmen	0	0	--	--	0	0	--	--	0
20	Panel Fiber	40.02	3.34	5.08	--	--	--	Panel Segmen	0	0	--	--	0	0	--	--	0
21	Item D				--	--	--				--	--			--	--	
22	Item E				--	--	--				--	--			--	--	
23	**Total**	85.04	7.09	10.78	--	--	--	--	--	0	--	--	0	0	--	--	0
24																	
25	**Nonrecurring Rate Elem**	--	--	--						--				--			
26	Item A	--	--	--	--					--				--			
27	Item B	--	--	--	--					--				--			
28	Item C	--	--	--	--					--				--			
29	Item D	--	--	--	--					--				--			
30	Item E	--	--	--	--					--				--			
31	**Total**	--	--	--				--	--	--				--			
32																	
33	**Nonrecurring Rate Elem**	--	--	--						--				--			
34	Item A	--	--	--	--					--				--			
35	Item B	--	--	--	--					--				--			
36	Item C	--	--	--	--					--				--			
37	Item D	--	--	--	--					--				--			
38	Item E	--	--	--	--					--				--			
39	**Total**	--	--	--				--	--	--				--			
40																	
41	**Nonrecurring Rate Elem**	--	--	--						--				--			
42	Item A	--	--	--	--					--				--			
43	Item B	--	--	--	--					--				--			
44	Item C	--	--	--	--					--				--			
45	Item D	--	--	--	--					--				--			
46	Item E	--	--	--	--					--				--			
47	**Total**	--	--	--				--	--	--				--			
													83.2				130.02

48 Total Monthly Direct Cost Per 100 DS1s **48 Total Monthly Charge Per 100 DS1s**