

**ORIGINAL**

**ATTACHMENT B**

**BellSouth Telecommunications, Inc.  
FPSC Docket No. 981834-TP/990321-TP  
Request for Confidential Classification  
Page 1 of 1  
04/08/03**

**REQUEST FOR CONFIDENTIAL CLASSIFICATION OF BELLSOUTH'S  
RESPONSE TO AT&T'S 2<sup>ND</sup> REQUEST FOR PRODUCTION OF DOCUMENTS,  
REQUEST NOS. 9, 12, AND 23 FILED MARCH 18, 2003, IN FLORIDA DOCKET  
NOS. 981834-TP AND 990321-TP**

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FPSC-COMMISSION CLERK

BellSouth Telecommunications, Inc.  
FPSC Dkt. No. 981834 –TP/990321-TP  
AT&T's 2nd Request for Production  
February 26, 2003  
Item No. 9

MANHOLE ENTRANCE PRICES

A B C  
STATE DISTRICT PRICE

|    |                  |  |
|----|------------------|--|
| FN | Indian River     |  |
| FN | Jacksonville     |  |
| FN | North Central    |  |
| FN | Orlando/Sanford  |  |
| FN | Pensacola/Panama |  |
| FS | Broward          |  |
| FS | Florida Keys     |  |
| FS | North Dade       |  |
| FS | Palm Beach       |  |
| FS | S. Dade          |  |

PRIVATE/PROPRIETARY

No disclosure outside BellSouth except by written agreement.

BellSouth Telecommunications, Inc.  
FPSC Dkt. No. 981834 –TP/990321-TP  
AT&T's 2nd Request for Production  
February 26, 2003  
Item No. 12

|    | A     | B      | C  | D         | E            | F            | G         | H            | J            | K      | L   | M | N | O | P | Q | R | S |
|----|-------|--------|--|-----------|--------------|--------------|-----------|--------------|--------------|--------|---|---|---|---|---|---|---|---|
| 1  |       |        | Updated 01/21/03 TEW @ 205-977-0445                                |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 2  |       |        |  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 3  |       |        |  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 4  | State | Cost # | COLLOCATION  | VIRTUAL   |              |              | PHYSICAL  |              |              |        |   |   |   |   |   |   |   |   |
| 5  |       |        |  | Inputs    | 11/98 Inputs | 01/03 Inputs | Inputs    | 11/98 Inputs | 01/03 Inputs | ment # | Supporting Info   |   |   |   |   |   |   |   |
| 6  |       |        |  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 7  | FL    | H.1.7  | Physical Collocation - Cable Support Structure, Per Entrance Cable |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 8  |       |        | Investment per Foot  | \$35.000  | \$33.960     |              | \$35.000  | \$33.960     |              | 1      | 5" Rack = \$233.49/9.7 ft. = \$19.96/ft.; Auxiliary framing, support rods, junction details, etc. estimated at \$14.00 ft |   |   |   |   |   |   |   |
| 9  |       |        | Cable Capacity   | 30        |              |              | 30        |              |              |        | Note 7  |   |   |   |   |   |   |   |
| 10 |       |        | Projected Actual Utilization                                       | 50.00%    |              |              | 50.00%    |              |              |        |   |   |   |   |   |   |   |   |
| 11 |       |        | Average Cable Length   | 350       |              | 120          | 400       |              |              | 137    | Note 8  |   |   |   |   |   |   |   |
| 12 |       |        |  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 13 | FL    | H.1.8  | Physical Collocation - Power, Per                                  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 14 |       |        | Monthly Power Usage  | \$165.800 |              |              | \$165.800 |              |              |        |   |   |   |   |   |   |   |   |
| 15 |       |        | Average Monthly Cost per KW  | \$0.070   |              |              | \$0.070   |              |              |        | = \$.07/month x 48 watts x 24hrs/day x 30days/mo x 1/1.85 rect eff x .6666 adj.factr                                      |   |   |   |   |   |   |   |
| 16 |       |        | Watts  | 48        |              |              | 48        |              |              |        | = \$1.8972/Mo   |   |   |   |   |   |   |   |
| 17 |       |        | Rectifier Efficiency   | 85%       |              |              | 85%       |              |              |        | The above formula has been modified to include a factor of .66666   |   |   |   |   |   |   |   |
| 18 |       |        |  |           |              |              |           |              |              |        | This factor is required to calculate commercial power consumption based upon the rating of the DC protection device       |   |   |   |   |   |   |   |
| 19 |       |        |  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 20 |       |        |  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 21 |       |        |  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 22 | FL    | H.1.9  | Physical Collocation - 2-Wire Cross Connects                       |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 23 |       |        | Trunk Distributing Frame   |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 24 |       |        | Material Price   |           | \$4,110.48   |              |           | \$4,110.48   |              | 2      | \$3736.80 + 10% (\$373.68) for cable rings, designation boards, and other misc. hardware.                                 |   |   |   |   |   |   |   |
| 25 |       |        | Circuit Capacity   | 12000     |              |              | 12000     |              |              |        |   |   |   |   |   |   |   |   |
| 26 |       |        | Projected Actual Utilization                                       |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 27 |       |        | Number Required  | 2         |              |              | 2         |              |              |        |   |   |   |   |   |   |   |   |
| 28 |       |        | Connecting Block   |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 29 |       |        | Material Price   |           |              |              |           |              |              | 3      |   |   |   |   |   |   |   |   |
| 30 |       |        | Circuit Capacity   | 100       |              |              | 100       |              |              |        |   |   |   |   |   |   |   |   |
| 31 |       |        | Projected Actual Utilization                                       |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 32 |       |        | Number Required  | 2         |              |              | 2         |              |              |        |   |   |   |   |   |   |   |   |
| 33 |       |        | Cable  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 34 |       |        | Material Price per foot  |           |              |              |           | \$0.863      |              | 4      |   |   |   |   |   |   |   |   |
| 35 |       |        | Number Feet  |           |              |              | 400       |              |              | 172    | Note 8  |   |   |   |   |   |   |   |
| 36 |       |        | Circuit Capacity   |           |              |              | 100       |              |              |        |   |   |   |   |   |   |   |   |
| 37 |       |        | Projected Actual Utilization                                       |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 38 |       |        | Cable Rack   |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 39 |       |        | Material Price per foot  |           | \$38.070     |              |           | \$38.070     |              | 5      | Rack = \$233.49/9.7 ft. = \$24.07/ft.; Auxiliary framing, support rods, junction details, etc. estimated at \$14.00 ft    |   |   |   |   |   |   |   |
| 40 |       |        | Number Feet  | 300       |              | 118          | 400       |              |              | 157    | Note 8  |   |   |   |   |   |   |   |
| 41 |       |        | Circuit Capacity   | 48000     |              | 97200        | 48000     |              |              |        | Note;1  |   |   |   |   |   |   |   |
| 42 |       |        | Projected Actual Utilization                                       |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 43 |       |        |  |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 44 | FL    | H.1.10 | Physical Collocation - 4-Wire Cross Connects                       |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 45 |       |        | Trunk Distributing Frame   |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 46 |       |        | Material Price   |           | \$4,110.48   |              |           | \$4,110.48   |              | 2      | \$3736.80 + 10% (\$373.68) for cable rings, designation boards, and other misc. hardware.                                 |   |   |   |   |   |   |   |
| 47 |       |        | Circuit Capacity   | 6000      |              |              | 6000      |              |              |        |   |   |   |   |   |   |   |   |
| 48 |       |        | Projected Actual Utilization                                       |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 49 |       |        | Number Required  | 2         |              |              | 2         |              |              |        |   |   |   |   |   |   |   |   |
| 50 |       |        | Connecting Block   |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 51 |       |        | Material Price   |           |              |              |           |              |              | 3      |   |   |   |   |   |   |   |   |
| 52 |       |        | Circuit Capacity   | 50        |              |              | 50        |              |              |        |   |   |   |   |   |   |   |   |
| 53 |       |        | Projected Actual Utilization                                       |           |              |              |           |              |              |        |   |   |   |   |   |   |   |   |
| 54 |       |        | Number Required  | 2         |              |              | 2         |              |              |        |   |   |   |   |   |   |   |   |

|     | A  | B      | C   | D                         | E        | F   | G        | H         | J   | K        | L  | M | N | O | P | Q | R | S |
|-----|----|--------|---|---------------------------|----------|-----|----------|-----------|-----|----------|--|---|---|---|---|---|---|---|
| 55  |    |        | Cable                                     |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 56  |    |        | Material Price per foot                   |                           |          |     |          | \$0.863   |     | 4        |  |   |   |   |   |   |   |   |
| 57  |    |        | Number Feet                               |                           |          |     | 400      |           | 172 |          | Note 8   |   |   |   |   |   |   |   |
| 58  |    |        | Circuit Capacity                          |                           |          |     | 50       |           |     |          |  |   |   |   |   |   |   |   |
| 59  |    |        | Projected Actual Utilization              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 60  |    |        | Cable Rack                                |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 61  |    |        | Material Price per foot                   |                           | \$38.070 |     |          | \$38.070  |     | 5        | Rack = \$233.49/9.7 ft. = \$24.07/ft.; Auxiliary framing, support rods, junction details, etc. estimated at \$14.00 ft |   |   |   |   |   |   |   |
| 62  |    |        | Number Feet                               | 300                       |          | 118 | 400      |           | 157 | 8        | Note 8   |   |   |   |   |   |   |   |
| 63  |    |        | Circuit Capacity                          | 24000                     | 48600    |     | 24000    | 48600     |     |          | Note 1   |   |   |   |   |   |   |   |
| 64  |    |        | Projected Actual Utilization              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 65  |    |        |   | VIRTUAL                   |          |     | PHYSICAL |           |     |          |  |   |   |   |   |   |   |   |
| 66  | FL | H.1.11 | Physical Collocation - DS1 Cross Connects |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 67  |    |        | DSX-1 Panel                               | Provided by another group |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 68  |    |        | Cable                                     |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 69  |    |        | Material Price per foot                   |                           |          |     |          | \$0.634   |     | 6        |  |   |   |   |   |   |   |   |
| 70  |    |        | Number Feet                               |                           |          |     | 300      |           | 168 |          | Note 8   |   |   |   |   |   |   |   |
| 71  |    |        | Additional Feet if Repeater               |                           |          |     | 600      |           |     |          |  |   |   |   |   |   |   |   |
| 72  |    |        | Circuit Capacity                          |                           |          |     | 14       |           |     |          |  |   |   |   |   |   |   |   |
| 73  |    |        | Projected Actual Utilization              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 74  |    |        | Percent Repeater Required                 |                           |          |     | 5.00%    |           |     |          |  |   |   |   |   |   |   |   |
| 75  |    |        | Cable Rack                                |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 76  |    |        | Material Price per foot                   | \$38.000                  | \$38.070 |     |          | \$38.070  |     | 5        | Rack = \$233.49/9.7 ft. = \$24.07/ft.; Auxiliary framing, support rods, junction details, etc. estimated at \$14.00 ft |   |   |   |   |   |   |   |
| 77  |    |        | Number Feet                               | 300                       |          | 153 | 300      |           | 153 |          | Note 8   |   |   |   |   |   |   |   |
| 78  |    |        | Additional Feet if Repeater               |                           |          |     | 600      |           |     |          |  |   |   |   |   |   |   |   |
| 79  |    |        | Circuit Capacity                          | 6720                      | 10528    |     | 6720     | 10528     |     |          | Note 2   |   |   |   |   |   |   |   |
| 80  |    |        | Projected Actual Utilization              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 81  |    |        | Percent Repeater Required                 |                           |          |     | 5.00%    |           |     |          |  |   |   |   |   |   |   |   |
| 82  |    |        | Repeater Bay                              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 83  |    |        | Material Price                            |                           |          |     |          | \$455.400 |     |          |  |   |   |   |   |   |   |   |
| 84  |    |        | Circuit Capacity                          |                           |          |     | 224      |           |     |          |  |   |   |   |   |   |   |   |
| 85  |    |        | Projected Actual Utilization              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 86  |    |        | Percent Required                          |                           |          |     | 5.00%    |           |     |          |  |   |   |   |   |   |   |   |
| 87  |    |        | Repeater Shelf                            |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 88  |    |        | Material Price                            |                           |          |     |          | \$276.250 |     |          |  |   |   |   |   |   |   |   |
| 89  |    |        | Circuit Capacity                          |                           |          |     | 28       |           |     |          |  |   |   |   |   |   |   |   |
| 90  |    |        | Projected Actual Utilization              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 91  |    |        | Percent Required                          |                           |          |     | 5.00%    |           |     |          |  |   |   |   |   |   |   |   |
| 92  |    |        | Repeater                                  |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 93  |    |        | Material Price                            |                           |          |     |          | \$289.000 |     |          |  |   |   |   |   |   |   |   |
| 94  |    |        | Circuit Capacity                          |                           |          |     | 1        |           |     |          |  |   |   |   |   |   |   |   |
| 95  |    |        | Projected Actual Utilization              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 96  |    |        | Percent Required                          |                           |          |     | 5.00%    |           |     |          |  |   |   |   |   |   |   |   |
| 97  |    |        |   |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 98  | FL | H.1.12 | Physical Collocation - DS3 Cross Connects |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 99  |    |        | DSX-3 Panel                               | Provided by another group |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 100 |    |        | Cable                                     |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 101 |    |        | Material Price per foot                   |                           |          |     |          | \$0.488   |     | 7 and 8  | Note 3   |   |   |   |   |   |   |   |
| 102 |    |        | Connector Material Price per cable        |                           |          |     |          | \$7.760   |     | 9 and 10 |  |   |   |   |   |   |   |   |
| 103 |    |        | Number Feet                               |                           |          |     | 300      |           | 171 |          | Note 8   |   |   |   |   |   |   |   |
| 104 |    |        | Additional Feet if Repeater               |                           |          |     | 400      |           |     |          |  |   |   |   |   |   |   |   |
| 105 |    |        | Number Cables per Circuit                 |                           |          |     | 2        |           |     |          |  |   |   |   |   |   |   |   |
| 106 |    |        | Circuit Capacity                          |                           |          |     | 1        |           |     |          |  |   |   |   |   |   |   |   |
| 107 |    |        | Projected Actual Utilization              |                           |          |     |          |           |     |          |  |   |   |   |   |   |   |   |
| 108 |    |        | Percent Repeater Required                 |                           |          |     | 10.00%   |           |     |          |  |   |   |   |   |   |   |   |

|     | A  | B      | C                                     | D   | E        | F   | G      | H           | J   | K         | L  | M | N | O | P | Q | R | S |  |
|-----|----|--------|---------------------------------------|-----|----------|-----|--------|-------------|-----|-----------|--|---|---|---|---|---|---|---|--|
| 109 |    |        | Cable Rack                            |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 110 |    |        | Material Price per foot               |     | \$38.070 |     |        | \$38.070    |     | 5         | Rack = \$233.49/9.7 ft. = \$24.07/ft.; Auxiliary framing, support rods, junction details, etc. estimated at \$14.00 ft |   |   |   |   |   |   |   |  |
| 111 |    |        | Number Feet                           | 300 |          | 156 | 300    |             | 156 |           | Note 8   |   |   |   |   |   |   |   |  |
| 112 |    |        | Additional Feet if Repeater           |     |          |     | 400    |             |     |           |  |   |   |   |   |   |   |   |  |
| 113 |    |        | Circuit Capacity                      | 480 | 3732     |     | 480    | 3732        |     |           | Note 4   |   |   |   |   |   |   |   |  |
| 114 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 115 |    |        | Percent Repeater Required             |     |          |     | 10.00% |             |     |           |  |   |   |   |   |   |   |   |  |
| 116 |    |        | Repeater Bay                          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 117 |    |        | Material Price                        |     |          |     |        | \$455.400   |     |           |  |   |   |   |   |   |   |   |  |
| 118 |    |        | Circuit Capacity                      |     |          |     | 80     |             |     |           |  |   |   |   |   |   |   |   |  |
| 119 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 120 |    |        | Percent Required                      |     |          |     | 10.00% |             |     |           |  |   |   |   |   |   |   |   |  |
| 121 |    |        |                                       |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 122 |    |        |                                       |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 123 | FL | H.1.12 | Repeater Shelf                        |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 124 |    |        | Material Price                        |     |          |     |        | \$385.200   |     |           |  |   |   |   |   |   |   |   |  |
| 125 |    |        | Circuit Capacity                      |     |          |     | 8      |             |     |           |  |   |   |   |   |   |   |   |  |
| 126 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 127 |    |        | Percent Required                      |     |          |     | 10.00% |             |     |           |  |   |   |   |   |   |   |   |  |
| 128 |    |        | Repeater                              |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 129 |    |        | Material Price                        |     |          |     |        | \$1,516.500 |     |           |  |   |   |   |   |   |   |   |  |
| 130 |    |        | Circuit Capacity                      |     |          |     | 1      |             |     |           |  |   |   |   |   |   |   |   |  |
| 131 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 132 |    |        | Percent Required                      |     |          |     | 10.00% |             |     |           |  |   |   |   |   |   |   |   |  |
| 133 |    |        |                                       |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 134 | FL | H.1.13 | Physical Collocation - 2-Wire POT Bay |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 135 |    |        | POT Bay                               |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 136 |    |        | Material Price                        |     |          |     |        | \$519.74    |     |           | Note 5   |   |   |   |   |   |   |   |  |
| 137 |    |        | Circuit Capacity                      |     |          |     | 1296   | 1400        |     |           |  |   |   |   |   |   |   |   |  |
| 138 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 139 |    |        | Termination Block w/Bridging Clips    |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 140 |    |        | Material Price                        |     |          |     |        | \$6.41      |     |           | Note 5   |   |   |   |   |   |   |   |  |
| 141 |    |        | Circuit Capacity                      |     |          |     | 24     | 25          |     |           |  |   |   |   |   |   |   |   |  |
| 142 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 143 |    |        |                                       |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 144 | FL | H.1.14 | Physical Collocation - 4-Wire POT Bay |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 145 |    |        | POT Bay                               |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 146 |    |        | Material Price                        |     |          |     |        | \$519.74    |     |           | Note 5   |   |   |   |   |   |   |   |  |
| 147 |    |        | Circuit Capacity                      |     |          |     | 648    | 700         |     |           |  |   |   |   |   |   |   |   |  |
| 148 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 149 |    |        | Termination Block w/Bridging Clips    |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 150 |    |        | Material Price                        |     |          |     |        | \$6.41      |     |           | Note 5   |   |   |   |   |   |   |   |  |
| 151 |    |        | Circuit Capacity                      |     |          |     | 12     | 12.5        |     |           |  |   |   |   |   |   |   |   |  |
| 152 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 153 |    |        |                                       |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 154 | FL | H.1.15 | Physical Collocation - DS1 POT Bay    |     |          |     |        |             |     |           | Note 6   |   |   |   |   |   |   |   |  |
| 155 |    |        | POT Bay                               |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 156 |    |        | Material Price                        |     |          |     |        | \$1,200.18  |     | 11 and 12 |  |   |   |   |   |   |   |   |  |
| 157 |    |        | Circuit Capacity                      |     |          |     | 1008   |             |     |           |  |   |   |   |   |   |   |   |  |
| 158 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 159 |    |        | POT Bay Shelf                         |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 160 |    |        | Material Price                        |     |          |     |        |             |     | 13        |  |   |   |   |   |   |   |   |  |
| 161 |    |        | Circuit Capacity                      |     |          |     | 84     |             |     |           |  |   |   |   |   |   |   |   |  |
| 162 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 163 |    |        | POT Bay Module                        |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |
| 164 |    |        | Material Price                        |     |          |     |        |             |     | 14        |  |   |   |   |   |   |   |   |  |
| 165 |    |        | Circuit Capacity                      |     |          |     | 4      |             |     |           |  |   |   |   |   |   |   |   |  |
| 166 |    |        | Projected Actual Utilization          |     |          |     |        |             |     |           |  |   |   |   |   |   |   |   |  |

|     | A  | B      | C   | D | E | F | G   | H          | J | K         | L      | M | N | O | P | Q | R | S |
|-----|----|--------|---|---|---|---|-----|------------|---|-----------|--------|---|---|---|---|---|---|---|
| 167 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 168 | FL | H.1.16 | Physical Collocation - DS3 POT Bay  |   |   |   |     |            |   |           | Note 6 |   |   |   |   |   |   |   |
| 169 |    |        | POT Bay   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 170 |    |        | Material Price  |   |   |   |     | \$1,200.18 |   | 11 and 12 |        |   |   |   |   |   |   |   |
| 171 |    |        | Circuit Capacity  |   |   |   | 384 |            |   |           |        |   |   |   |   |   |   |   |
| 172 |    |        | Projected Actual Utilization  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 173 |    |        | POT Bay Shelf   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 174 |    |        | Material Price  |   |   |   |     | \$198.55   |   | 15        |        |   |   |   |   |   |   |   |
| 175 |    |        | Circuit Capacity  |   |   |   | 32  |            |   |           |        |   |   |   |   |   |   |   |
| 176 |    |        | Projected Actual Utilization  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 177 |    |        | POT Bay Module  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 178 |    |        | Material Price  |   |   |   |     | \$67.75    |   | 16        |        |   |   |   |   |   |   |   |
| 179 |    |        | Circuit Capacity  |   |   |   | 1   |            |   |           |        |   |   |   |   |   |   |   |
| 180 |    |        | Projected Actual Utilization  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 181 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 182 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 183 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 184 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 185 |    |        | Note 1: Assume 26Ga 100 Pr<br>806A cable OD=0.56"   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 186 |    |        | 2' 6" Cable rack with max. 10" pileup   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 187 |    |        | Capacity = 30/.56 x 10/0.56 = 54 x 18 = 972 cables  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 188 |    |        | 2wire Circuits = 972 x 100 = 97,200   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 189 |    |        | 4wire circuits = 972 x 100/2 = 48600  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 190 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 191 |    |        | Note 2: Assume 22Ga 616C 28 pair Cable OD = 0.64"   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 192 |    |        | 2' 6" Cable rack with max. 10" pileup   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 193 |    |        | Capacity = 30/.64 x 10/.64 = 47 x 15 = 752 cables   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 194 |    |        | DS1 Circuits = 752 x 14 = 10,528  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 195 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 196 |    |        | Note 3: DS3 cable pricing. BST standards: use 735A up to 250'. Beyond 250' use 734D. Assume an even distribution of cable lengths from 100' to 455'. 10% beyond 455' require repeaters. 90% less than 455'. |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 197 |    |        | Cables between 100 and 250 = 150/355 = 42.3%. Cables between 250 and 455' = 205/355 = 57.7%   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 198 |    |        | 735A cable utilization = .423 x 90% = 38%   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 199 |    |        | 734D cable utilization = 100% - 38% = 62%   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 200 |    |        | 734D = \$.550/ft 735A = \$.388/ft   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 201 |    |        | \$/ft = (.550)(.62) + (.388)(.38) = \$.488/ft   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 202 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 203 |    |        | Note 4: from note 3, 38% of DS3 cable is 735A, 62% is 734D  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 204 |    |        | 735A OD = .122" , 734D OD = 0.236"  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 205 |    |        | 735A cross section = .122 x .122 = .0149 sq. in.  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 206 |    |        | 734D cross section = .236 x .236 = .0557 sq. in.  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 207 |    |        | Cabl rack cross section = 30" x 10" = 300 sq in   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 208 |    |        | Let X = total cables; 300 = (.62)(X)(.0557) + (.38)(X)(.0149)   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 209 |    |        | .034534X + .005662X = 300   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 210 |    |        | .040196X = 300  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 211 |    |        | X = 7463  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 212 |    |        | Capacity = 7463/2 = 3732  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 213 |    |        | 735A cables = .38 (7463) = 2836   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 214 |    |        | 734D cables = .62(7463) = 4627  |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |
| 215 |    |        |   |   |   |   |     |            |   |           |        |   |   |   |   |   |   |   |



|     | A | B | C  | D | E | F | G | H | J | K | L | M | N | O | P | Q | R | S |
|-----|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 216 |   |   | <b>Note 5:</b> DSO POT Consists of following:          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 217 |   |   | Qty - 1 universal 7" rack @ \$239.46                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 218 |   |   | Qty - 14 angle mtg bars @ \$20.02 ea. = \$280.28       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 219 |   |   | Total POT Bay = \$519.74                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 220 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 221 |   |   | Conn. Blk Matl per 25 2-wire ckts.                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 222 |   |   | Qty - 1 89B mtg bkts @ \$.85 ea.                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 223 |   |   | Qty: 1 66M1 Conn blk @ \$5.54 ea.                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 224 |   |   | Qty 50 C bridging clips @ \$.02 ea = \$1.00            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 225 |   |   | Total DSO Conn Blk cost = \$6.41                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 226 |   |   | Note 5 prices quoted from Alltel Supply 11/5/98        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 227 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 228 |   |   | <b>Note 6:</b> DS1 and DS3 POT Bay consists of:        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 229 |   |   | Qty: 1ED-8C501-50 G1 7ft. Netwk Bay Frame @ \$457.80   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 230 |   |   | Qty: 1 ED-6C157-31 G6 Interconnect Hardware @ \$742.38 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 231 |   |   | Total Bay cost = \$1,200.18                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 232 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 233 |   |   | <b>Note 7:</b> 5" cable rack - length 9' 8.5"          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 234 |   |   | Qty of 1 ED4C685-72 G1 @ \$107.20 ea.                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 235 |   |   | Qty of 1 ED4C685-72 G10 @ \$86.40 ea.                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 236 |   |   | Total = \$19.96/ft.+                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 237 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 238 |   |   | <b>Note 8:</b> Avg cable rack lengths calculated       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 239 |   |   | from recent estimates of actual Physical               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 240 |   |   | collo arrangements in several FL COs.                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 241 |   |   | Estimated lengths for virtual                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 242 |   |   | collo are estimated using the original                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 243 |   |   | virtual/physical cable rack length ratios              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 244 |   |   | Cable lengths estimated using cable                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 245 |   |   | rack lengths plus 7.5 ft. on each end.                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 246 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 247 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 248 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 249 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 250 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 251 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 252 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 253 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 254 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 255 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 256 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 257 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 258 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 259 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 260 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 261 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 262 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 263 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 264 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 265 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 266 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

BellSouth Telecommunications, Inc.  
FPSC Dkt. No. 981834 –TP/990321-TP  
AT&T's 2nd Request for Production  
February 26, 2003  
Item No. 23

Witter, Charlotte

From: Vitale, Rhonda  
To: Witter\_Charlotte/m7\_mail7a@90.11.245.62  
Cc: Vitale, Rhonda  
Subject: DSX PANELS

Here is the information that you requested.

| DSX-1 Panels <sup>A</sup> |              | ADC <sup>B</sup> |               | <sup>C</sup> |  |
|---------------------------|--------------|------------------|---------------|--------------|--|
| Avaya (formally Lucent)   |              |                  |               |              |  |
| 1. 56 circuit             | /per circuit | 56               | /per circuit: | or           |  |
| 2. 84 circuit             | /per circuit | 84               | /per circuit: | or           |  |
| 3. 80 circuit             | /per circuit | N/A              |               |              |  |
| 4. 90 circuit             | /per circuit | N/A              |               |              |  |

| DSX-3 Panel             |              | ADC |              |
|-------------------------|--------------|-----|--------------|
| Avaya (formally Lucent) |              |     |              |
| 5. 24 circuit           | /per circuit | 24  | /per circuit |
| 6. 36 circuit           | /per circuit | 36  | /per circuit |

| OX (LGX) <sup>D</sup>        |        | <sup>E</sup>   |    | Corning (formally Siecor) <sup>F</sup> |  | <sup>G</sup> |  |
|------------------------------|--------|----------------|----|--|--|--------------|--|
| Lucent                       |        |                |    |  |  |              |  |
| 7. 24 fiber shelf            | /fiber | 24 fiber shelf | \$ | /fiber                                 |  |              |  |
| 8. 72 fiber shelf            | /fiber | 72 fiber shelf | \$ | /fiber                                 |  |              |  |
| 9. 12 fiber pre-term shelf   | /fiber | 12 fiber       | \$ | /fiber                                 |  |              |  |
| 10. 24 fiber pre-term shelf  | /fiber | 24 fiber       | \$ | /fiber                                 |  |              |  |
| 11. 36 fiber pre-term shelf  | /fiber | 36 fiber       | \$ | /fiber                                 |  |              |  |
| 12. 72 fiber pre-term shelf  | /fiber | 72 fiber       | \$ | /fiber                                 |  |              |  |
| 13. 144 fiber pre-term shelf | N/A    | 144 fiber      | \$ | /fiber                                 |  |              |  |

Let me know if need to supply you anything additional.

**PROPRIETARY**  
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Except by Written Agreement.