

LARGE FILING SEPERATOR SHEET

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Confidential Release

Case Number: 96-899-TP-ALT

**Date of Confidential Document:
September 28, 1998**

Today's Date: July 20, 2010

Direct Testimony of Paul W. Meier.

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

RECEIVED

SEP 28 1998

DOCKETING DIVISION
PUCO

In the Matter of the Application of)
Cincinnati Bell Telephone Company)
for Approval of a Retail Pricing Plan)
Which May Result In Future Rate)
Increases and for a New Alternative)
Regulation Plan)

Case No. 96-899-TP-ALT

DIRECT TESTIMONY

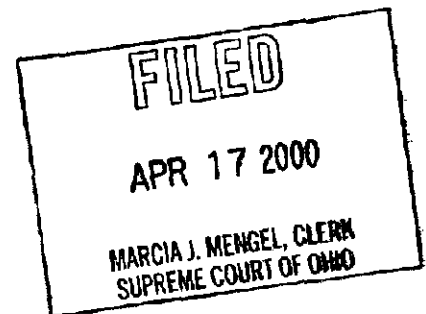
(TELRIC)

OF

PAUL W. MEIER

(UNREDACTED VERSION)

00-0507



Dated: September 28, 1998

1 **Q. Please state your name and outline your qualifications.**

2 **A. My name is Paul Meier. I am employed by Cincinnati Bell Telephone (CBT) as an**
3 **Integrated Planning Specialist for the Network Engineering and Construction**
4 **(NE&C) Department. I have been in this planning position for seven years. This**
5 **position develops plans for placing copper and fiber optic cable and electronics to**
6 **provide telephone service. These plans include identifying the costs associated with**
7 **completing the outlined plan. Prior to this position I served as an Outside Plant**
8 **Engineer from 1985 to 1991. This included planning and engineering cable**
9 **placements and the structure associated with those cable placements. Prior to my**
10 **engineering position I was an Outside Plant Cable Splicer from 1977 to 1985. I have**
11 **been with CBT for 25 years.**

12

13 **Q. Please describe the purpose of your testimony?**

14 **A. The purpose of this Testimony is to explain how CBT's forward-looking cable fills**
15 **were established and to provide testimony to support the cable fills used in cost**
16 **studies for copper distribution cables, copper feeder cables, fiber optic cables, and**
17 **loop electronics.**

18

19 **Q. Are you familiar with the use of fill factors in the cost studies conducted by Mr.**
20 **Mette?**

21 **A. Yes. A fill factor measures the utilization of a facility or piece of equipment. For**
22 **example, a 70% fill factor means that 70% of the capacity of a facility or piece of**
23 **equipment will be utilized by customer demand. A fill factor is used to assign the**

1 cost of the facility or equipment to the users of that facility or equipment.

2

3 **Q. Are fill factors used as an input to the engineering design process for outside**
4 **plant facilities and equipment?**

5 **A.** No. When an engineer designs for the placement of an outside plant cable or a piece
6 of electronics, the engineer uses established engineering and economic principles to
7 design the facilities and equipment in order to minimize the overall cost of placing
8 the facilities or equipment. For example, as I explain below, there are only a limited
9 number of fiber optic cable sizes that an engineer can choose from when designing
10 for the placement of a fiber optic cable. The cable size is chosen to meet expected
11 customer demand while minimizing the overall cost of placing the cable, including
12 any considerations for reinforcement in the future. The end product of the
13 engineering design process is a facility that will be constructed to provide telephone
14 service in a given geographic area. The usage of the facility then allows the
15 calculation of the fill factor. As a result, the fill factor is best viewed as an output of
16 the engineering design process and not as an input to this process.

17

18 **Q. What are distribution cables?**

19 **A.** A distribution cable is the cable that originates at a Serving Area Interface (SAI) and
20 terminates at a drop terminal near the customer. The SAI is a cross connect box that
21 allows a feeder cable to be connected to any distribution cable pair.

22

1 **Q. How are distribution cables designed?**

2 **A.**First, the geographic area to be served must be defined. Next, a projection is made
3 of the demand for telephone lines in that area. Several industry engineering
4 guidelines are used to aid in that process. For example, CBT plans for two pairs to
5 serve every household in the area. CBT plans for business pairs based on the size
6 and the types of businesses expected to locate in the area. In addition, we also have
7 to plan for future growth and development in the area and attempt to determine the
8 maximum need for loops.

9
10 **Q. What are some of the factors that will impact the fill factor for distribution**
11 **cables?**

12 **A.**There are several factors that will impact the fill factor for distribution cables. As I
13 just mentioned, CBT's policy is to provide a minimum of two distribution pairs per
14 living unit and to plan for adequate pairs to meet expected business demand. These
15 plans will be based on the ultimate living units or business lines, representing both
16 the existing and future needs because the goal in planning distribution cables is to
17 never have to reinforce distribution cable once it is placed.

18
19 At street intersections, distribution cables generally split into multiple cables of
20 smaller sizes. The size of cable needed on each street is dictated by the nature of the
21 customers served on that street and the services they demand. Working backwards
22 from the various streets, the larger size distribution cables must be large enough to
23 serve each of the spliced pairs that extend down each street. Thus, any given pair

1 has a dedicated path back to the SAI.

2
3 There are additional factors that are considered when designing cable placements
4 which impact the expected fill factor for distribution cables. These include structure
5 limitations, cable size limitations, and timetable delays in developments.

6
7 Structure refers to whether the cable is placed in conduit, on a pole, or is buried. In a
8 buried area, CBT places cable of a sufficient size to limit the need to reinforce the
9 distribution area. The sizing of a distribution cable can be difficult due to
10 developments that continue to grow beyond their original concept. With the high
11 costs of reinforcing at a later date, generally through well-landscaped yards or under
12 concrete or asphalt driveways that are very expensive to dig up and replace, CBT
13 may increase a buried cable to the next largest size, especially when one or more of
14 the streets do not dead end. In an aerial area, it may be necessary to place a larger
15 cable on poles due to space limitations on the pole line because the space limitations
16 do not permit a smaller initial cable with a second cable installed at a later date.
17 Distribution cables in the underground, like aerial, have basically the same
18 limitations when conduit space is limited. With underground, good engineering
19 practice dictates that the last duct in a conduit section should not be used unless
20 another conduit can be vacated.

21
22 Another factor impacting the cable fills is the limited size of cables that are available
23 for placement. The telephone industry has standard cable sizes available to

1 purchase. Those sizes are 25, 50, 100, 200, 300, 400, 600, 900, 1200, 1500, 1800,
2 2400, 2700, and 3000 pair cables. However, not every type of cable is readily
3 available in all sizes. These size limitations can have a significant effect on cable
4 fills especially when the number of pairs needed is slightly larger than the closest
5 available cable size. For example, a 210 lot subdivision will require 420 cable pairs.
6 Since a 400 pair cable is too small, a 600 pair cable would be the minimum choice of
7 an engineer. The same situation could occur along a side street of a development. A
8 street may have 28 lots requiring 56 cable pairs. This street would require the
9 placement of a 100 pair cable.

10
11 Time delays in completing a development occur on nearly all subdivisions or
12 business parks when a developer only completes a section at a time. The first section
13 will often be completed with new buildings before the second phase is started.
14 However, from the beginning of the development, the total cable requirements are
15 placed in order to save the future cost of placing additional cable. Also, it may
16 happen that a developer's plans are later changed which could increase or decrease
17 the amount of facilities ultimately required.

- 18
19 **Q.** Are you aware of any studies performed by CBT that support the use of
20 forward looking fill factor of  % for distribution cables?
21 **A.** Yes. In 1992 CBT conducted a random sample of  s. Individual
22 distribution cable fills were calculated by comparing total working distribution pairs
23 to the total number of distribution cable pairs available. The result of this study was

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1 a distribution cable fill of 70%. This cable fill was for CBT's entire operating area.

2
3 To obtain an accurate measure of cable fill in a given area, CBT measured the cable
4 fill for all distribution cables at a radius of 600 feet from the SAI. At this point the
5 distribution cable size is generally smaller than at the SAI and gives a more accurate
6 measurement of the actual cable fill. CBT did not measure the cable fill at the
7 distribution side of the SAI due to the fact that the total distribution cable pairs
8 available may only go to the top of a pole or adjacent manhole and such a
9 measurement would artificially decrease the fill ratio. Thus, a cable fill measured at
10 the SAI would be lower than at the point where CBT measured cable fill in its study.

11
12 **Q. Are you aware of any more recent studies that CBT conducted to measure the**
13 **fill factor for distribution cables?**

14 **A.** Yes. I am aware that a study was conducted during the first quarter of 1998.

15
16 **Q. What were the results of this study?**

17 **A.** Unlike the previous study which computed the distribution fill factor for CBT's total
18 operating area, the recent study calculated the fill factors separately for Ohio and
19 Kentucky. The Ohio distribution cable fill was 70% and the Kentucky distribution
20 cable fill was 70%. Since Ohio represents approximately 60% of CBT's access
21 lines, the composite distribution fill factor is still 70%, the same as it was in 1992.

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1 Q. What conclusions do you reach from the results of these two studies?

2 A. The first conclusion is that the distribution fill factor is very stable. This is
3 noticeable since the number of access lines in service increased from [REDACTED] to
4 [REDACTED] during this time period, representing a [REDACTED] increase. Also, the
5 percentage of residence second access lines increased during this time period from
6 [REDACTED] to [REDACTED]%. Nevertheless, due to ongoing expansion of the network as a whole,
7 the fill factor for distribution cables has not changed. CBT's network construction
8 has been based on the same prudent engineering assumptions that we would expect
9 to use for the foreseeable future. Thus, looking forward, I have no reason to believe
10 that the network usage we would expect to see would vary materially from our
11 current experience.

12

13 Q. What are feeder cables?

14 A. Feeder cables are the cables that originate at the central office and terminate at the
15 SAI.

16

17 Q. Please explain how feeder plant is designed.

18 A. CBT's planning engineers use a Feeder / Loop technology selection guideline that
19 provides guidelines to assist the planner in identifying the least cost technology. The
20 planning engineer looks at the costs of installing copper cables versus using fiber
21 optic cables with the appropriate loop electronics. Feeder plant is studied for
22 possible reinforcement when a route out of a central office reaches 85% of its
23 capacity, or growth cannot be handled by the existing facilities.

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Q. Considering the case where fiber optic cables and electronics are placed in the feeder plant, please provide any factors that will impact the fill factor for the electronics equipment.

A. Prudent engineering practice for digital loop carrier (DLC) electronics is to install all plug-in equipment and activate a complete DLC system at the same time. Each DLC system consists of 96 channels with 4 shelves containing 24 channels per shelf. Activating a complete system at a time reduces return visits and provides for greater flexibility for CBT's personnel meeting service on demand. If CBT activated only one shelf at a time, i.e. 24 lines, this would create delays by having to order plug-ins, issue paperwork to install these plug-ins, and require additional field visits to perform the installation. An additional factor in determining the electronic fill factor is that each channel plug-in supports four channels. Plug-ins used for POTS are well utilized, but those used for services other than POTS may only use one or two channels per plug-in and thus have considerably lower fill factors. This, of course, reduces the overall electronics fill factor. Plug-ins used to provide service to some coin phones and digital data circuits are examples where reduced utilization occurs.

Q. Are you aware of any studies that support the use of a forward-looking fill factor of 70% for loop electronics ?

A. Yes. The fill factor for loop electronics equipment can be calculated through an automated process using our loop assignment system known as OS-Plant. The OS-Plant Assignment System generates a quarterly report that identifies available pairs

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1 and working pairs the have been associated with a Digital Loop Carrier (DLC)
2 installation. CBT's most recent quantity report shows electronics fill of 70%.

3
4 **Q. What is the trend of future electronic fills?**

5 **A.** The level of the electronic fill factor has been relatively constant and I expect this to
6 continue in the future since CBT currently deploys DLC on a cost effective basis and
7 is not planning any changes in its engineering design practices for this equipment.

8
9 **Q. Please explain how fiber optic cables are used in loop plant.**

10 **A.** Fiber optic cables are used in the loop plant to feed electronic installation sites,
11 known as remote terminal sites. Remote terminal sites require four fibers for each
12 multiplexer activated. Multiplexers convert optical pulses, (e.g. OC-3), to electrical
13 signals, (e.g. 1.544 Megabit per second).

14
15 **Q. Please explain how fiber optic cable plant is designed.**

16 **A.** Each remote terminal site is designed to have a minimum of 12 fibers. This is the
17 smallest cable that CBT purchases. The route from a central office is designed for
18 the maximum number of fibers required. For example, suppose a central office route
19 has a new fiber remote terminal planned for installation with three additional remote
20 terminals also planned for the future. CBT would place a 48 fiber cable to handle the
21 currently planned new site and the 3 future sites. However, only 4 fibers would be
22 utilized initially.

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1 **Q. What factors impact the fiber optic cable fill factor.**

2 **A.** There are several factors that impact this fill factor. First, CBT purchases seven
3 standard size fiber cables. These cable sizes represent those used most often in
4 CBT's area and are considered stock cables by CBT's distributor. Next, engineering
5 and installation costs account for the majority of the cost of placing a fiber cable. In
6 order to avoid having to incur these costs again, it is most efficient to install
7 additional cable capacity at the time of the initial placement. When a new fiber optic
8 cable is placed in a wire center route, the fiber optic cable is sized to satisfy the
9 ultimate expected demand in the area, even though only 4 fibers may be required for
10 immediate use. Finally, by having additional fibers, CBT's engineers have greater
11 flexibility when deciding how to increase a route's capacity. Capacity can then be
12 increased either through the use of higher speed electronics or by using additional
13 fibers. This flexibility allows for cost effective management of CBT's cable plant
14 because the relative cost of upgrading electronics versus additional electronics
15 changes over time.

16
17 **Q. When design practices do not require fiber optic cables for feeder plant, how**
18 **are copper feeder cables designed?**

19 **A.** Copper feeder cables are designed for a specific route from the central office. In
20 order to do this, a projection of the number of households and business pairs required
21 for the entire route is made. This projection is based on the existing lines and the
22 expected growth for the next 5 to 7 years. The feeder plant is then designed to meet
23 this projection. The size of the feeder plant may have to be increased due to structure

1 limitations.

2

3 **Q. Are you aware of any studies performed by CBT that support the use of a**
4 **forward-looking fill factor for copper feeder cable of 90%?**

5 Yes. The copper feeder cable fill factor is provided by a quarterly report that is also
6 an output of CBT's OS-Plant Assignment System. This is the same report that is
7 generated for the electronic fill. The report identifies the total copper feeder cable
8 pairs available and is the basis for CBT's calculation of the feeder cable fill factor.

9

10 **Q. What is the trend of the copper feeder cable fill?**

11 **A.** The trend has been showing a slight decline, but significant changes are not
12 anticipated.

13

14 **Q. Why not?**

15 **A.** On a forward-looking basis, we would only expect to provision feeder on copper for
16 relatively short loop lengths. Most newer installations will be on DLC. When
17 copper is the medium of choice, it would be planned using the same sound
18 engineering principles that we have used in the past. All to terms of
19 impacted by the same issues that I discussed for dated Subject, the Agreement
20 available cable sizes and structure. Supplied Protection No. 96-899-101 ALT
21 PUCO Case on cables related to CINCINNATI BELL TELEPHONE COMPANY

1 **Q.** Does that conclude your testimony?

2 **A.** Yes.

3

4

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DOCKETING DIVISION
PUCO

Directory Listing Cost Study
Update Cost Per Listing
and
Initial Load Cost Per Listing
Exhibit 2

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STUDY INPUTS

- 1 Study Year
 - 2 Study Run (Years) :
 - 3 Discount Rate :
- 

Sources

- 1 Operator & Directory Services
- 2 Operator & Directory Services
- 3 Service Cost

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DEMAND INPUTS

	(A)	(B)	(C)	(D)	(E)	(F)
1 Discount Rate:						
2 Study Run (Years) :						
3 Year:	0	1	2	3	4	5
4 Present Value (PV) Factors (Mid-Year)	na					
5 Demand Forecast (Average or Mid-Year)	na					-
6 PV of Demand	na					-
7 Cumulative PV Demand						
8 Cumulative PV Factors						
9 Levelized Demand						

Sources

- 1A Tab A, Pg.1, Ln.3
- 2A Tab A, Pg.1, Ln.2
- 3A Year
- 4B $1/(1+Ln.1A)^{(Ln.3B-.05)}$
- 4C $1/(1+Ln.1A)^{(Ln.3C-.05)}$
- 4D $1/(1+Ln.1A)^{(Ln.3D-.05)}$
- 4E $1/(1+Ln.1A)^{(Ln.3E-.05)}$
- 4F $1/(1+Ln.1A)^{(Ln.3F-.05)}$
- 5B Tab B, Pg.2
- 5C Tab B, Pg.4
- 5D Tab B, Pg.5
- 5E Tab B, Pg.6
- 6B Ln.5B * Ln.4B
- 6C Ln.5C * Ln.4C
- 6D Ln.5D * Ln.4D
- 6E Ln.5E * Ln.4E
- 7A Sum(Ln.6B...Ln.6E)
- 8A Sum(Ln.4B...Ln.4E)
- 9A Ln.7A / Ln.8A

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DIRECTORY UPDATE COST PER LISTING

	(A)	(B)	(C)	(D)	(E)	(F)
1 Discount Rate:						
2 Study Run (Years):						
3 Levelized Demand:						
4 Year:	0	1	2	3	4	5
5 Present Value (PV) Factors (Mid-Year)						
6 Total DA Update Expenses:	\$	-				\$ -
7 PV DA Update Expenses:	\$	-				\$ -
8 Cumulative PV Expenses:	\$					
9 Levelized Expenses:	\$					
10 Levelized Unit Cost:	\$					
Expense Details:						
11 Directory Updating	\$	-				\$ -
12 CBIS Job DD125	\$	-				\$ -
13 CBIS Job DZ010	\$	-				\$ -
14 Total Directory Update	\$	-				\$ -

Sources

1A Tab A, Pg.1, Ln.3
2A Tab A, Pg.1, Ln.2
3A Tab A, Pg.2, Ln.9
4A Year
5B $1/(1+Ln.1A)^{(Ln.4B-.05)}$
5C $1/(1+Ln.1A)^{(Ln.4C-.05)}$
5D $1/(1+Ln.1A)^{(Ln.4D-.05)}$
5E $1/(1+Ln.1A)^{(Ln.4E-.05)}$
5F $1/(1+Ln.1A)^{(Ln.4F-.05)}$
6B Ln. 15B
6C Ln. 15C
6D Ln. 15D
6E Ln. 15E
7B Ln.6B * Ln.5B
7C Ln.6C * Ln.5C
7D Ln.6D * Ln.5D
7E Ln.6E * Ln.5E
8A Sum(Ln.7B...Ln.7E)
9A Ln.8A / Tab A, Pg.2, Ln.8A

11B Tab B, Pg.2
11C Tab B, Pg.4
11D Tab B, Pg.6
11E Tab B, Pg.8
12B Tab B, Pg.2
12C Tab B, Pg.4
12D Tab B, Pg.6
12E Tab B, Pg.8
13B Tab B, Pg.2
13C Tab B, Pg.4
13D Tab B, Pg.6
13E Tab B, Pg.8
14B-E Sum(Ln.11B...Ln.14E)

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INITIAL LOAD COST PER LISTING

- 1 Annual Maintenance Expense
- 2 Number of Listings
- 3 Number of Updates



- 4 Creation Cost



- 5 Number of Listings



- 6 Number of Customers



- 7 Initial Load Cost per Listing



Sources

- 1 Tab B, Pg.2
- 2 Operator & Directory Services
- 3 Tab B, Pg.2
- 4 Ln.1*(Ln.2/Ln.3)
- 5 Operator & Directory Services
- 6 Tab B, Pg.2
- 7 Ln.4/Ln.5/Ln.6

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1997 Directory Production Cost Calculations

CXX Expenses

ETG	Description	Team Leader - Dir Pro		Team Leader - Intercon	
		Expense	Prepaid	Expense	Prepaid
C12	Conference & Travel				
C14	Tuition				
C22	Office Printing/Repro				
C23	Office Stationary				
C32	Contract Services				
C3A	Job Bank				
C43	General Direct				
C44	General Direct				
Total					
Total CXX	(Through October)				
Total CXX	(Estimated Year End)				

Expense Dollars Provided by
Operator & Directory Services
(Orbit Reports)

Wages & Salary

Level	# Emp	Total Productive Hours	Wage Rate	Salary	Bonus	Total Wages
Manager						
Total						

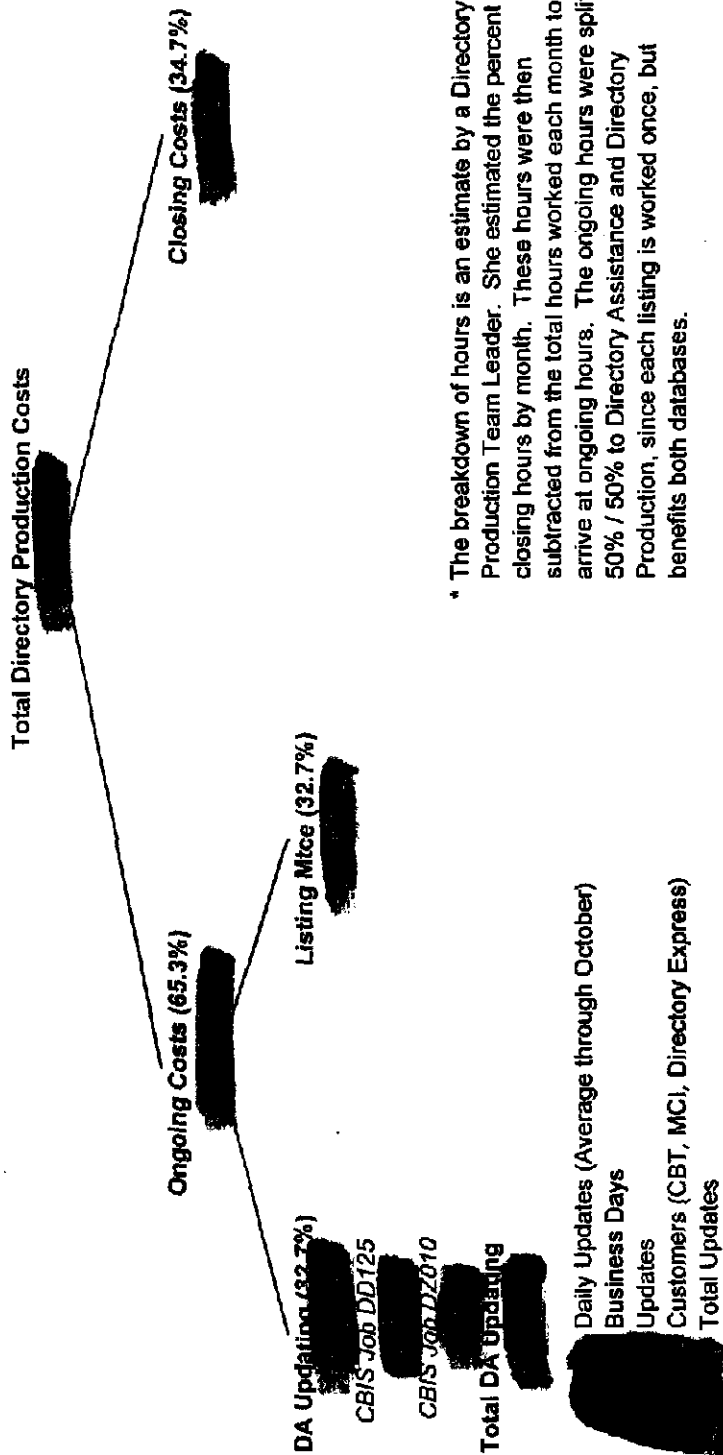
Wages & Salary Provided by
Operator & Directory Services &
Service Cost Tab B, Pg. 12

CBIS Expense

(Through October)	
(Estimated Year End)	
Total Directory Expense	
Total CXX	
Total Wages & Salary	
Total CBIS Expense	
Computer, Furniture, & Other Costs	
Bellcore	
(Cost to Create F20 - CBIS Job DZ010)	
Total	

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1997 Directory Production Cost Allocation



* The breakdown of hours is an estimate by a Directory Production Team Leader. She estimated the percent of closing hours by month. These hours were then subtracted from the total hours worked each month to arrive at ongoing hours. The ongoing hours were split 50% / 50% to Directory Assistance and Directory Production, since each listing is worked once, but benefits both databases.

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Directly Cost Calculations

1998 Directory Production Cost Calculations

CXX Expenses

ETG	Description	Team Leader - Dir Pro Expense	Team Leader - Intercon Expense	Prepaid	Prepaid	Expense Dollars Provided by Operator & Directory Services (Orbit Reports)
C12	Conference & Travel					
C14	Tuition					
C22	Office Printing/Repro					
C23	Office Stationary					
C32	Contract Services					
C3A	Job Bank					
C43	General Direct					
C44	General Direct					
Total						
Total CXX	(Through October)					
Total CXX	(Estimated Year End)					

Wages & Salary	# Emp	Total Productive Hours	Wage Rate	Salary	Bonus	Total Wages	Wages & Salary Provided by Operator & Directory Services & Service Cost Tab B, Pg. 12
Level							
Manager							
Total							

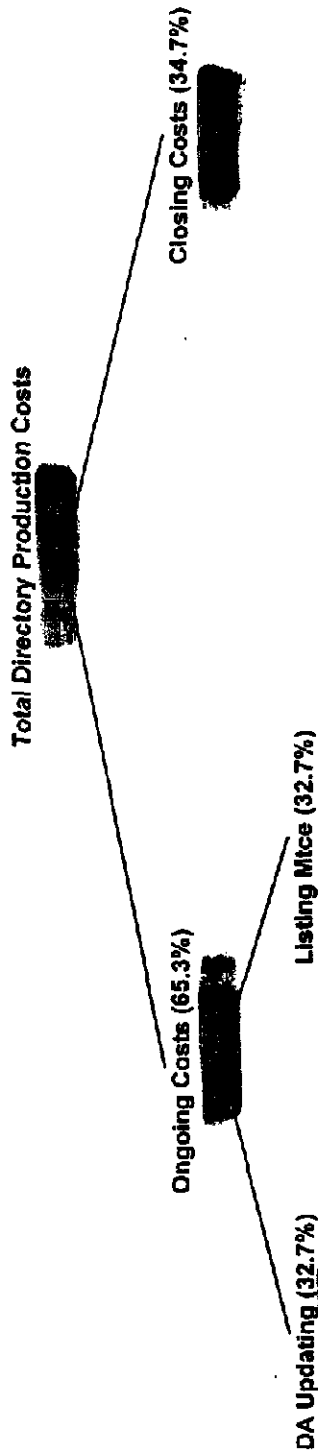
CXX Expense	(Through October)	(Estimated Year End)
Total Directory Expense		
Total CXX		
Total Wages & Salary		
Total CBIS Expense		
Computer, Furniture, & Other Costs		
Bellcore		
(Cost to Create F20 - CBIS Job DZ010)		
Total		

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Directly Cost Calculations

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Service Cost, Tab B, Pg. 12
Purchasing/Contracting

1998 Directory Production Cost Allocation



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Daily Updates (Estimated increase)
Business Days
Updates
Customers (CBT, MCI, Directory Express)
Total Updates

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1999 Directory Production Cost Calculations

CXX Expenses

ETG	Description	Team Leader - Dir Pro Expense	Team Leader - Intercon Prepaid	Expense Dollars Provided by Operator & Directory Services (Orbit Reports)
C12	Conference & Travel			
C14	Tuition			
C22	Office Printing/Repro			
C23	Office Stationary			
C32	Contract Services			
C3A	Job Bank			
C43	General Direct			
C44	General Direct			
Total				
Total CXX	(Through October)			
Total CXX	(Estimated Year End)			

Wages & Salary

Level	# Emp	Total Productive Hours	Wage Rate	Salary	Bonus	Total Wages	Wages & Salary Provided by Operator & Directory Services & Service Cost Tab B, Pg. 12
Manager							
Total							

CBIS Expense

(Through October)	
(Estimated Year End)	
Total Directory Expense	
Total CXX	
Total Wages & Salary	
Total CBIS Expense	
Computer, Furniture, & Other Costs	
Bellcore	
(Cost to Create F20 - CBIS Job DZ010)	
Total	

Daupdate.xls
Directly Cost Calculations

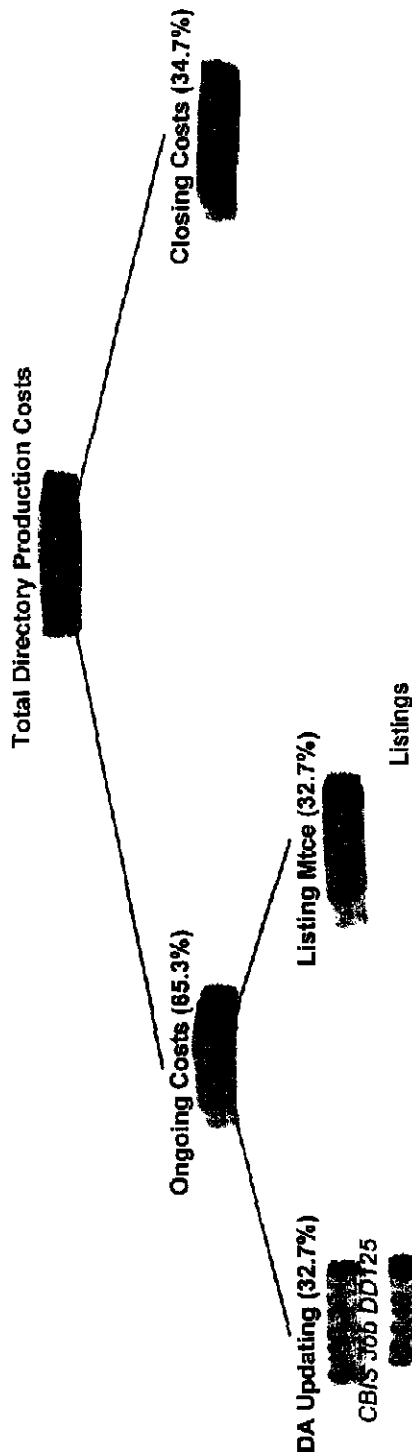
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CINCINNATI BELL TELEPHONE COMPANY

9/24/98

1999 Directory Production Cost Allocation



* The breakdown of hours is an estimate by a Directory Production Team Leader. She estimated the percent of closing hours by month. These hours were then subtracted from the total hours worked each month to arrive at ongoing hours. The ongoing hours were split 50% / 50% to Directory Assistance and Directory Production, since each listing is worked once, but benefits both databases.

Daily Updates (Estimated increase)
Business Days
Updates
Customers (CBT, MCI, Directory Express)
Total Updates

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2000 Directory Production Cost Calculations

CXX Expenses

ETG	Description	Team Leader - Dir Pro Expense	Team Leader - Intercon Prepaid	Expense Dollars Provided by Operator & Directory Services (Orbit Reports)
C12	Conference & Travel			
C14	Tuition			
C22	Office Printing/Repro			
C23	Office Stationary			
C32	Contract Services			
C3A	Job Bank			
C43	General Direct			
C44	General Direct			
Total				
Total CXX	\$65,365 (Through October)			
Total CXX	\$78,438 (Estimated Year End)			

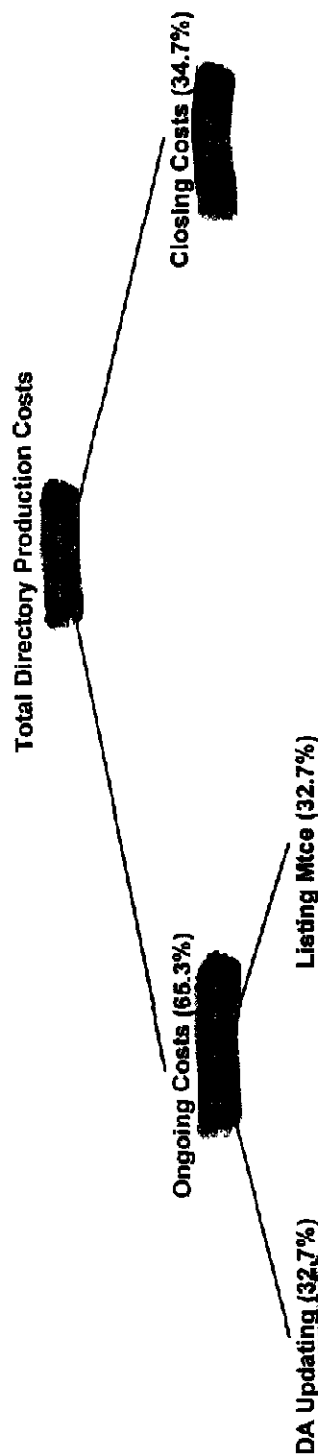
Wages & Salary Level	# Emp	Total Productive Hours	Wage Rate	Salary	Bonus	Total Wages	Wages & Salary Provided by Operator & Directory Services & Service Cost Tab B, Pg. 12
Manager							
Total							

CPIS Expense
(Through October)
(Estimated Year End)

Total Directory Expense	
Total CXX	
Total Wages & Salary	
Total CBIS Expense	
Computer, Furniture, & Other Costs	
Bellcore	
(Cost to Create F20 - CBIS Job DZ010)	
Total	

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Service Cost, Tab B, Pg. 12
Purchasing/Contracting

2000 Directory Production Cost Allocation



* The breakdown of hours is an estimate by a Directory Production Team Leader. She estimated the percent of closing hours by month. These hours were then subtracted from the total hours worked each month to arrive at ongoing hours. The ongoing hours were split 50% / 50% to Directory Assistance and Directory Production, since each listing is worked once, but benefits both databases.

Daily Updates (Estimated increase)
Business Days
Updates
Customers (CBT, MCI, Directory Express)
Total Updates

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**Directory Services Furniture, Computer, &
Building Costs 1997**

- 1 Furniture Cost per Person
- 2 Annual Charge Factor
- 3 Number of Directory Services Personnel
- 4 **Total Annual Furniture Costs**
- 5 Computer & Telephone Equipment
per Person
- 6 Annual Charge Factor
- 7 **Total Annual Computer & Telephone Costs**
- 8 Floor Space per Person (Sq. Feet)
- 9 Rental Cost per Square Foot per Year
- 10 Operating Cost per Square Foot per Year
- 11 Total Floor Space Cost per Person
- 12 **Total Annual Building Costs**
- 13 **Total Computer, Furniture, & Building Costs**

SOURCES:

- 1 CBT Real Estate Management
- 2 Service Cost Annual Charge Factor
- 3 Directory Services
- 4 $L.1 * L.2 * L.3$
- 5 CBT Corporate Telecommunications
- 6 Service Cost Annual Charge Factor
- 7 $L.3 * L.5 * L.6$
- 8 CBT Real Estate Management
- 9 CBT Real Estate Management
- 10 CBT Real Estate Management
- 11 $L.8 * (L.9 + L.10)$
- 12 $L.3 * L.11$
- 13 $L.4 + L.7 + L.12$

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**Directory Services Furniture, Computer, &
Building Costs 1998**

- 1 Furniture Cost per Person
- 2 Annual Charge Factor
- 3 Number of Directory Services Personnel
- 4 **Total Annual Furniture Costs**
- 5 Computer & Telephone Equipment
per Person
- 6 Annual Charge Factor
- 7 **Total Annual Computer & Telephone Costs**
- 8 Floor Space per Person (Sq. Feet)
- 9 Rental Cost per Square Foot per Year
- 10 Operating Cost per Square Foot per Year
- 11 Total Floor Space Cost per Person
- 12 **Total Annual Building Costs**
- 13 **Total Computer, Furniture, & Building Costs**

SOURCES:

- 1 CBT Real Estate Management
- 2 Service Cost Annual Charge Factor
- 3 Directory Services
- 4 $L.1 * L.2 * L.3$
- 5 CBT Corporate Telecommunications
- 6 Service Cost Annual Charge Factor
- 7 $L.3 * L.5 * L.6$
- 8 CBT Real Estate Management
- 9 CBT Real Estate Management
- 10 CBT Real Estate Management
- 11 $L.8 * (L.9 + L.10)$
- 12 $L.3 * L.11$
- 13 $L.4 + L.7 + L.12$

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**Directory Services Furniture, Computer, &
Building Costs 1999 & 2000**

- 1 Furniture Cost per Person
- 2 Annual Charge Factor
- 3 Number of Directory Services Personnel
- 4 **Total Annual Furniture Costs**
- 5 Computer & Telephone Equipment
per Person
- 6 Annual Charge Factor
- 7 **Total Annual Computer & Telephone Costs**
- 8 Floor Space per Person (Sq. Feet)
- 9 Rental Cost per Square Foot per Year
- 10 Operating Cost per Square Foot per Year
- 11 Total Floor Space Cost per Person
- 12 **Total Annual Building Costs**
- 13 **Total Computer, Furniture, & Building Costs**

SOURCES:

- 1 CBT Real Estate Management
- 2 Service Cost Annual Charge Factor
- 3 Directory Services
- 4 $L.1 * L.2 * L.3$
- 5 CBT Corporate Telecommunications
- 6 Service Cost Annual Charge Factor
- 7 $L.3 * L.5 * L.6$
- 8 CBT Real Estate Management
- 9 CBT Real Estate Management
- 10 CBT Real Estate Management
- 11 $L.8 * (L.9 + L.10)$
- 12 $L.3 * L.11$
- 13 $L.4 + L.7 + L.12$

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MANAGEMENT AND NON-MANAGEMENT LABOR RATES
NON-WORK REPORTER - 1996

11/18/97

DATA YEAR: 1995

TYPE:
LEVEL:

251

271

1. BASIC LABOR COSTS
 - a. WAGE RATE
 - b. PAID ABSENCE
 - c. OVERTIME PREMIUM
 - d. 3RD LEVEL SUPERVISION (BAND 2 & 3)
 - e. 2ND LEVEL SUPERVISION (BAND 4 & 5)
 - f. 1ST LEVEL SUPERVISION (BAND 6)
 - g. TOTAL BASIC LABOR
2. PAYROLL TAXES (LN 1g* ##
3. PAYROLL RELATED BENEFITS (LN 1g* ##
4. TOTAL DIRECT ASSIGNED LABOR RATE (LN 1g+2+3) #
5. DEPARTMENTAL OVERHEAD
 - a. 4TH LEVEL SUPERVISION (BAND 1)
 - b. PAYROLL TAXES (LN 5a* ##
 - c. PAYROLL RELATED BENEFITS (LN 5a* ##
 - d. TOTAL DEPARTMENTAL OVERHEAD (LN 5a..5c)
6. INVESTMENT RELATED EXPENSE (LN 4+5d) ##
7. GENERAL AND ADMINISTRATIVE OVERHEAD
 - a. SALARY RELATED GEN & ADMIN EXP (LN 4+5d) ##
 - b. OTHER EXP RELATED GEN & ADMIN EXP (LN 6* ##
8. TOTAL OVERHEAD EXPENSE (LN 5d+6+7a+7b)
9. TOTAL FULLY ASSIGNED LABOR RATE (LN 4+8)
10. TOTAL INVESTMENT RELATED EXPENSE (IRE) [LN 6+7b]
11. TOTAL FULLY ASSIGNED LABOR RATE W/O IRE (LN 9-10)

3% INFLATION ADDED TO BRING 1995 DOLLARS UP TO 1996 LEVELS.
FACTORS FROM AFFILIATE BILLING WORKSHEETS.
AFFILIATE BILLING WORKSHEET FACTORS ADJUSTED TO INCLUDE
5TH LEVEL & ABOVE MGT AND OTHER OVERHEAD EXP.

FACTORS
PAYROLL TAX
PAYROLL BENEFITS
INV REL EXP
GEN & ADMIN - SALARY RELATED
GEN & ADMIN - OTH EXP RELATED

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IMPACT OF GROWTH ON FILL FACTORS

In general, the Fill of a particular facility is defined by the following:

$$\text{Fill} = \frac{\text{Working Facilities}}{\text{Available Facilities}}$$

Given a Current Fill, the Available Facilities can be determined in terms of the Fill and the Working Facilities by the following:

$$\text{Currently Available Facilities} = \frac{\text{Currently Working Facilities}}{\text{Current Fill}}$$

A change in the demand for services will cause an increase in the Working Facilities. However, it is also likely that increased demand will cause reinforcement of facilities and therefore cause an increase in the Available Facilities.

Therefore, these calculations are only intended to provide a sensitivity analysis of the effect of growth on fill factors. They assume no placement of additional facilities, and therefore overstate the impact that growth has on fill factors.

In order to calculate the maximum change in the fill factor resulting from a change in the Working Facilities, one must assume that the Available Facilities do not change. With this assumption, the Adjusted Fill can be determined as follows:

$$\text{Adjusted Fill} = \frac{\text{Currently Working Facilities} + \text{Change in Working Facilities}}{\text{Available Facilities}}$$

Or, from above,

$$\text{Adjusted Fill} = \frac{\text{Currently Working Facilities} + \text{Change in Working Facilities}}{\frac{\text{Currently Working Facilities}}{\text{Current Fill}}}$$

Simplifying,

$$\text{Adjusted Fill} = \text{Current Fill} * \left(1 + \frac{\text{Change in Working Facilities}}{\text{Currently Working Facilities}}\right)$$

Giving,

$$\text{Adjusted Fill} = \text{Current Fill} * (1 + \text{Growth In Facilities})$$

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PUCO

Mette Supplemental Testimony
Exhibit 4

The following table shows the Adjusted Fill based on the Current Fill and the Growth in the Facilities under the assumption that the Available Facilities do not change. This assumption means that these are the maximum fills that could result. In practice, smaller changes would be observed. The growth rate is to the mid-point of a 5 year study period, i.e. 2 1/2 years, and is developed by assuming 0% growth per year. This is consistent with CBT's historical growth rate for access lines.

Growth: 0%	
Current Fill Factor	Adjusted Fill Factor
30%	33%
40%	44%
50%	55%
60%	66%
70%	77%

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CABLE TRENCHING CONTRACTS

Spectronics Buried Service Wire Contract

Trenching Cost per Foot	\$.42
-------------------------	--------

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A. J. Daniel Contract

1998 Minimum Trenching Cost per Foot	\$2.45
--------------------------------------	--------

1999 Minimum Trenching Cost per Foot	\$2.72
--------------------------------------	--------

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Mette Supplemental Testimony
Exhibit 7

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TRANSMISSION EQUIPMENT DISCOUNTS					
	Minimum				
PRODUCT	1997	1998	1999	2000	2001
FLM-150					
FLM-600					
FLM-2400					
FACTR					
There is no discount on FACTR materials equipment purchased as a					
Labor Increase					

20M / 2 YRS					
PRODUCT	1997	1998	1999	2000	2001
FLM-150					
FLM-600					
FLM-2400					
FACTR					
There is no discount on FACTR materials equipment purchased as a					
Labor Increase					

30M / 2 YRS					
PRODUCT	1997	1998	1999	2000	2001
FLM-150					
FLM-600					
FLM-2400					
FACTR					
There is no discount on FACTR materials equipment purchased as a					
Labor Increase					

NOTES:

1. The discounts apply to the following equipment:

2. The discounts are separated by equipment type and are subject to (Flag-In) requirements. The only equipment subject to discount is the Shelves, representing \$775 out of \$4,512.

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PUCO

Collocation Floor Space Cost

Exhibit 8

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**CINCINNATI BELL TELEPHONE
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Floor Space West 7th

Building

- 1 Building Investment /per sq. ft.
- 2 Common Area Factor
- 3 Building Investment /per sq. ft.
- 4 TELRIC Building Annual Charge Factor
- 5 TELRIC Annual Cost /per sq. ft.

[REDACTED]

Land

- 6 Building Investment /per sq. ft.
- 7 Ratio of Land to Building Investment
- 8 Land Investment /per sq. ft.
- 9 TELRIC Land Annual Charge Factor
- 10 TELRIC Annual Cost /per sq. ft.

- 11 Total Annual Floor Space Cost /per sq. ft.

- 12 Total Monthly Floor Space Cost /per sq. ft.
- 13 Common Overhead Allocator

- 14 Total Monthly Floor Space Cost /per sq. ft. w/Common

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Sources:

- 1 1997 RS Means Building Construction Cost Data, Pg.7 & 8
- 2 Pg.5, Ln.3
- 3 Ln.1 * Ln.2
- 4 Service Cost
- 5 Ln.3 * Ln.4
- 6 Ln.3
- 7 Pg.6
- 8 Ln.6 * Ln.7
- 9 Service Cost
- 10 Ln.8 * Ln.9
- 11 Ln.5 + Ln.10
- 12 Ln.11 / 12
- 13 Service Cost
- 14 Ln. 12 * Ln.13

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Floor Space Avondale

Building

- 1 Building Investment /per sq. ft.
- 2 Common Area Factor
- 3 Building Investment /per sq. ft.
- 4 Building Annual Charge Factor
- 5 TELRIC Annual Cost /per sq. ft.



Land

- 6 Building Investment /per sq. ft.
- 7 Ratio of Land to Building Investment
- 8 Land Investment /per sq. ft.
- 9 Land Annual Charge Factor
- 10 TELRIC Annual Cost /per sq. ft.

- 11 Total Annual Floor Space Cost /per sq. ft.

- 12 Total Monthly Floor Space Cost /per sq. ft.
- 13 Common Overhead Allocator

- 14 Total Monthly Floor Space Cost /per sq. ft. w/Common



Sources:

- 1 1997 RS Means Building Construction Cost Data, Pg.7 & 8
- 2 Pg.5, Ln.3
- 3 Ln.1 * Ln.2
- 4 Service Cost
- 5 Ln.3 * Ln.4
- 6 Ln.3
- 7 Pg.6
- 8 Ln.6 * Ln.7
- 9 Service Cost
- 10 Ln.8 * Ln.9
- 11 Ln.5 + Ln.10
- 12 Ln.11 / 12
- 13 Service Cost
- 14 Ln. 12 * Ln.13

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Floor Space Evendale

Building

- 1 Building Investment /per sq. ft.
- 2 Common Area Factor
- 3 Building Investment /per sq. ft.
- 4 Building Annual Charge Factor
- 5 TELRIC Annual Cost /per sq. ft.



Land

- 6 Building Investment /per sq. ft.
- 7 Ratio of Land to Building Investment
- 8 Land Investment /per sq. ft.
- 9 Land Annual Charge Factor
- 10 TELRIC Annual Cost /per sq. ft.
- 11 Total Annual Floor Space Cost /per sq. ft.
- 12 Total Monthly Floor Space Cost /per sq. ft.
- 13 Common Overhead Allocator
- 14 Total Monthly Floor Space Cost /per sq. ft. w/Common



Sources:

- 1 1997 RS Means Building Construction Cost Data, Pg.7 & 8
- 2 Pg.5, Ln.3
- 3 Ln.1 * Ln.2
- 4 Service Cost
- 5 Ln.3 * Ln.4
- 6 Ln.3
- 7 Pg.6
- 8 Ln.6 * Ln.7
- 9 Service Cost
- 10 Ln.8 * Ln.9
- 11 Ln.5 + Ln.10
- 12 Ln.11 / 12
- 13 Service Cost
- 14 Ln. 12 * Ln.13

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Floor Space Rossmoyne

Building

- 1 Building Investment /per sq. ft.
- 2 Common Area Factor
- 3 Building Investment /per sq. ft.
- 4 Building Annual Charge Factor
- 5 TELRIC Annual Cost /per sq. ft.



Land

- 6 Building Investment /per sq. ft.
- 7 Ratio of Land to Building Investment
- 8 Land Investment /per sq. ft.
- 9 Land Annual Charge Factor
- 10 TELRIC Annual Cost /per sq. ft.

- 11 Total Annual Floor Space Cost /per sq. ft.

- 12 Total Monthly Floor Space Cost /per sq. ft.
- 13 Common Overhead Allocator

- 14 Total Monthly Floor Space Cost /per sq. ft. w/Common



Sources:

- 1 1997 RS Means Building Construction Cost Data, Pg.7 & 8
- 2 Pg. 5, Ln.3
- 3 Ln.1 * Ln.2
- 4 Service Cost
- 5 Ln.3 * Ln.4
- 6 Ln.3
- 7 Pg.6
- 8 Ln.6 * Ln.7
- 9 Service Cost
- 10 Ln.8 * Ln.9
- 11 Ln.5 + Ln.10
- 12 Ln.11 / 12
- 13 Service Cost
- 14 Ln. 12 * Ln.13

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Common Area Factors

- | | <u>West 7th</u> | <u>Avondale</u> | <u>Evendale</u> | <u>Rossmeade</u> |
|---------------------------------------|-----------------|-----------------|-----------------|------------------|
| 1 Total Usable Space | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 2 Total Collocation Area (Cage Space) | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 3 Common Area Factor | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |

Sources:

- 1 Network Engineering & Construction
- 2 Network Engineering & Construction
- 3 Ln.1 / Ln.2

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Ratio of Land to Building Investment

	<u>ACCOUNT</u>	<u>ACCT CODE</u>	<u>12/31/96 INVESTMENT</u>
1 Land	2111	20C	[REDACTED]
2 Buildings	2121	10C	[REDACTED]
3 Land / Building			[REDACTED]

Sources:

Line 1 and 2 Regulated Investments from company ledgers.
Line 3 Line 1 / Line 2

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CINCINNATI BELL TELEPHONE COMPANY

Division 17 1997 RS Means Building Construction Square Foot & Cubic Foot Costs ^{Cast Data}

Estimating Tips

- The cost figures in Division 17 were derived from more than 10,200 projects contained in the Means database of completed construction projects, and include the contractor's overhead and profit, but do not generally include architectural fees or land costs. The figures have been adjusted to January of the current year. New projects are added to our files each year, and projects over ten years old are discarded. For this reason, certain costs may not show a uniform annual progression. In no case are all subdivisions of a project listed.
- These projects were located throughout the U.S. and reflect a tremendous variation in square foot (S.F.) and cubic foot (C.F.) costs. This is due to differences, not only in labor and material costs, but also in individual owners' requirements. For instance, a bank in a large city would have different features than one in a rural area. This is true of all the different types of buildings analyzed. Therefore, caution should be exercised when using Division 17 costs. For example, for court houses, costs in the database are local court house costs and will not apply to the larger, more elaborate federal court houses. As a general rule, the projects in the 1/4 column do not include any site work or equipment, while the projects in the 3/4 column may include both equipment and site work. The median figures do not generally include site work.

- None of the figures "go with" any others. All individual cost items were computed and tabulated separately. Thus the sum of the median figures for Plumbing, HVAC and Electrical will not normally total up to the total Mechanical and Electrical costs arrived at by separate analysis and tabulation of the projects.
- Each building was analyzed as to total and component costs and percentages. The figures were arranged in ascending order with the results tabulated as shown. The 1/4 column shows that 25% of the projects had lower costs, 75% higher. The 3/4 column shows that 75% of the projects had lower costs, 25% had higher. The median column shows that 50% of the projects had lower costs, 50% had higher.
- There are two times when square foot costs are useful. The first is in the conceptual stage when no details are available. Then square foot costs make a useful starting point. The second is after the bids are in and the costs can be worked back into their appropriate units for information purposes. As soon as details become available in the project design, the square foot approach should be discontinued and the project priced as to its particular components. When more precision is required or for estimating the replacement cost of specific buildings, the current edition of *Means Square Foot Costs* should be used.

- In using the figures in Division 17, it is recommended that the median column be used for preliminary figures if no additional information is available. The median figures, when multiplied by the total city construction cost index figures (see City Cost Indexes) and then multiplied by the project size modifier in Reference Number R171-100, should present a fairly accurate base figure, which would then have to be adjusted in view of the estimator's experience, local economic conditions, code requirements and the owner's particular requirements. There is no need to factor the percentage figures, as these should remain constant from city to city. All tabulations mentioning air conditioning had at least partial air conditioning.
- The editors of this book would greatly appreciate receiving cost figures on one or more of your recent projects which would then be included in the averages for next year. All cost figures received will be kept confidential except that they will be averaged with other similar projects to arrive at S.F. and C.F. cost figures for next year's book. See the last page of the book for details and the discount available for submitting one or more of your projects.

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171 | S.F., C.F. and % of Total Costs

171 000 S.F. & C.F. Costs				UNIT	UNIT COSTS			% OF TOTAL		
					1/4	MEDIAN	3/4	1/4	MEDIAN	3/4
740	2900	Electrical	R171	S.F.	5.50	7.05	9	8.40%	10%	11.60
	3100	Total: Mechanical & Electrical	-100	↓	19.10	21.15	29.85	25.30%	28%	30.40
	9000	Per pupil, total cost		Ea.	5,900	9,800	31,900			
		Total: Mechanical & Electrical		*	1,975	2,500	10,100			
760	0010	SCHOOLS Junior High & Middle	R171	S.F.	60.10	75	87.10			
	0020	Total project costs	-100	C.F.	3.96	5.25	5.90			
	0500	Masonry		S.F.	6.80	9.05	11.15	8.80%	11.10%	14%
	1800	Equipment		↓	2.02	3.25	5	2.60%	4.30%	5.90
	2720	Plumbing		↓	4.01	4.53	5.90	5.60%	6.90%	8.10
	2770	Heating, ventilating, air conditioning		↓	4.61	8.90	12.40	8.70%	12.70%	17.40
	2900	Electrical		↓	5.80	7.30	8.80	7.80%	9.40%	10.60
	3100	Total: Mechanical & Electrical		↓	16.80	21.10	28	23.30%	25.70%	27.30
	9000	Per pupil, total cost		Ea.	7,600	8,700	10,800			
780	0010	SCHOOLS Senior High	R171	S.F.	65.95	75.65	104			
	0020	Total project costs	-100	C.F.	4.20	5.55	7.60			
	1800	Equipment		S.F.	1.73	4.07	6	2.30%	3.70%	5.40
	2720	Plumbing		↓	3.36	6.15	10.10	5%	6.90%	12%
	2770	Heating, ventilating, air conditioning		↓	7.65	8.60	16.40	8.90%	11.60%	15%
	2900	Electrical		↓	6.45	8.40	14	8.30%	10%	12.40
	3100	Total: Mechanical & Electrical		↓	17.45	23	42.90	19.80%	23.40%	27.80
	9000	Per pupil, total cost		Ea.	6,200	10,500	15,800			
800	0010	SCHOOLS Vocational	R171	S.F.	53	75.30	95.45			
	0020	Total project costs	-100	C.F.	3.30	4.74	6.55			
	0500	Masonry		S.F.	3.10	7.70	11.85	4%	10.90%	19.80
	1800	Equipment		*	1.66	2.30	5.70	2.80%	3.40%	4.80
	2720	Plumbing		S.F.	3.46	5.20	7.45	5.30%	7%	8.50
	2770	Heating, ventilating, air conditioning		↓	4.90	8.85	14.80	8.80%	11.90%	14.60
	2900	Electrical		↓	5.55	7.65	10.70	8.40%	11.40%	13.80
	3100	Total: Mechanical & Electrical		↓	14.35	19.20	25.95	21.70%	27.30%	34.70
	9000	Per pupil, total cost		Ea.	7,550	19,800	29,600			
830	0010	SPORTS ARENAS	R171	S.F.	46.70	62.10	91.10			
	0020	Total project costs	-100	C.F.	2.52	4.61	5.85			
	2720	Plumbing		S.F.	2.40	4.09	7.50	4.50%	6.30%	9.40
	2770	Heating, ventilating, air conditioning		↓	4.93	6.86	8.95	5.80%	10.20%	13.50
	2900	Electrical		↓	3.99	6.40	7.90	7.60%	9.90%	12.20
	3100	Total: Mechanical & Electrical		↓	12.05	21.40	27.52	13.40%	22.50%	30.80
850	0010	SUPERMARKETS	R171	S.F.	42.85	50.30	60.15			
	0020	Total project costs	-100	C.F.	2.44	2.89	4.38			
	2720	Plumbing		S.F.	2.40	3.02	3.54	5.40%	6%	6.90
	2770	Heating, ventilating, air conditioning		↓	3.53	4.33	5.55	8.60%	8.60%	9.60
	2900	Electrical		↓	5	6.30	7.50	10.40%	12.40%	13.60
	3100	Total: Mechanical & Electrical		↓	13.20	19.60	19.60	18%	24.10%	28.40
860	0010	SWIMMING POOLS	R171	S.F.	77.80	92.55	162			
	0020	Total project costs	-100	C.F.	5.70	5.60	7.75			
	2720	Plumbing		S.F.	6.40	7.45	10.45	8.80%	9.60%	12.30
	2900	Electrical		↓	5.25	7.30	12.15	7.50%	7.80%	8%
	3100	Total: Mechanical & Electrical		↓	11.40	14.45	44.45	17.70%	24.90%	31.60
870	0010	TELEPHONE EXCHANGES	R171	S.F.	94.10	135	173			
	0020	Total project costs	-100	C.F.	5.70	8.75	12.65			
	2720	Plumbing		S.F.	3.89	6	8.80	3.90%	5.80%	6.60
	2770	Heating, ventilating, air conditioning		↓	7.90	18.20	22.60	11.80%	16%	18.40
	2900	Electrical		↓	9.40	14.90	26.80	10.90%	14%	18%
	3100	Total: Mechanical & Electrical		↓	20.20	27.75	52.65	27.30%	33.40%	35%
910	0010	THEATERS	R171	S.F.	58.05	75.30	110			
	0020	Total project costs	-100	C.F.	2.68	3.96	5.85			
	2720	Plumbing		S.F.	1.81	2.10	6.30	2.90%	4.70%	6.60
	2770	Heating, ventilating, air conditioning		↓	5.65	6.85	8.45	8%	12.20%	13.40

17 SQUARE FOOT

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 Subject to the provisions of
 Standard Protective Agreement
 No. 89-TP-ALI
 CINCINNATI BELL TELEPHONE COMPANY

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DOCKETING DIVISION
PUCO

Collocation Cable Pulling & Splicing Cost

Exhibit 9

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PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

**CINCINNATI BELL TELEPHONE
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Cable Pulling & Splicing

Cable Pulling from Manhole to Cable Vault

# of Craft Employees	Hours	Labor Rate	Total Cost	Common Overhead	Total Cost w/Common
(A)	(B)	(C)	(D=A*B*C)	(E)	(F=D*E)
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Cable Pulling from Cable Vault to Cage

# of Craft Employees	Hours	Labor Rate	Total Cost	Common Overhead	Total Cost w/Common
(A)	(B)	(C)	(D=A*B*C)	(E)	(F=D*E)
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Cable Vault Splicing per Initial Splice

# of Craft Employees	Hours	Labor Rate	Total Cost	Common Overhead	Total Cost w/Common
(A)	(B)	(C)	(D=A*B*C)	(E)	(F=D*E)
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Cable Vault Splicing per Subsequent Splice

# of Craft Employees	Min.	Labor Rate	Total Cost	Common Overhead	Total Cost w/Common
(A)	(B)	(C)	(D=A*B*C/60)	(E)	(F=D*E)
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Sources:

Columns A & B - Network Engineering & Construction

Column C - Service Cost

Column D - Column A * Column B * Column C

Column E - Service Cost

Column F - Column D * Column E

Page 2 - Describes what the cable pulling and splicing jobs entail

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PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Descriptions of the Cable Pulling and Splicing Jobs

Cable Pulling from Manhole to Cable Vault

Labor Requirement - [redacted] people, [redacted] hrs. per person

- Setup -- flaggers may be needed to direct traffic around trucks and equipment
- Unplug duct -- Central Office end of the duct will be plugged to prevent entrance of water or sewer gas.
- Possibly pump -- every manhole will have to be purged of sewer gas and ventilated. Most manholes will also need to be pumped out before anyone can enter.
- Rack in manhole -- cable must be positioned and attached to manhole rack to allow room for workers to enter and not step on cable. This activity also positions the cable for entry into the duct. It is important that the bend radius of the fiber be sufficiently large to prevent excessive loss.
- Rack in vault -- The cable must be positioned to set up any splice that is necessary and to allow it to pass through the floor to the collocation areas.
- Plug -- after the cable is pulled and racked the duct will be replugged.
- If it is necessary to splice at the manhole, accommodations must be made to store the splice case and the coil of fiber. The splice will be made in one of our fiber splicing vehicles. If we splice in the C.O. vault the same arrangements must be made except the splice will be physically done in the vault.

Cable Pulling from Cable Vault to Cage

Labor Requirement - [redacted] people, [redacted] hrs. per person

The cable must be pulled along the overhead cable racking. After it is pulled it must be secured to the racking or within the fiber raceways. Care must be taken to minimize bending the cables too much or pulling too hard.

Cable Vault Splicing

Labor Requirement - per initial splice - [redacted] person, [redacted] hrs.
per subsequent splice - [redacted] person, [redacted] min.

- Setup equipment -- splice machine, work table and lights.
- Strip off the buffer tubes & clean the fibers.
- Arrange the fibers in the splice case and the storage trays.
- Cleave, fuse and shrink wrap each fiber and then store in proper tray position.
- Make test measurement of splice as it is fused. Subsequent measurements may be necessary per contract.

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SEP 10 1988

DOCUMENT DIVISION
PUCO

Space Reservation

Exhibit 10

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**Cincinnati Bell Telephone
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Space Reservation

1 Number of Employees

2 Time (hrs.)

3 Labor Rate

4 Total Cost

5 Common Overhead Factor

6 Total Cost w/Common

Sources:

1 Network Engineering & Construction, Specialist - Integrated Planning

2 Network Engineering & Construction, Specialist - Integrated Planning

3 Service Cost

4 Line 1 * Line 2 * Line 3

5 Service Cost

6 Line 4 * Line 5

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SEP 28 1998

DOCKETING DIVISION
FILED

1996 ANNUAL CHARGE PERCENTAGES
for TELRIC Studies

INTRASTATE -- OHIO

Acct.	Class of Plant	Field Code	TELRIC ACF (A)	Percent of Total Invest (B)	Weighted TELRIC ACF (C)
General Support Assets					
2111	Land	20JC			
2121	Buildings-Large	10JC			
Central Office Equipment					
2212	Digital Electronics	377C			
2220	Operator Systems - Digital	117C			
2232.11	DDS Circuit Equipment	357C			
Information Origination/Termination Equipment					
2351	Public Telephone Equip	189C,288C,988C			
Cable & Wire Facilities					
2411	Pole Lines	1C			
2421.11	Aerial Cable - Metallic	22C			
2421.12	Aerial Cable - Fiber	822C			
2422.11	Underground Cable - Metallic	5C			
2422.12	Underground Cable - Fiber	85C			
2423.11	Buried Cable - Metallic	45C			
2423.12	Buried Cable - Fiber	845C			
2426.1	Intrabuilding Network Cable - Metallic	12C			
2426.2	Intrabuilding Network Cable - Fiber	812C			
	Conduit Systems	4C			

CBT #9-

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PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Collocation Conduit Cost

00-0507

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APR 17 2000

MARCIA J. MENGEL CLERK
SUPREME COURT OF OHIO

CINCINNATI BELL TELEPHONE
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Conduit Investment Sources

Columns A, B, C, D, & E
Column F
Column G
Line 17
Line 18
Line 19

Sample of 1995 Conduit jobs from CBT Engineering - Attachment, Tab B
Column E + (Column C * Line 18) + (Column D * Line 17)
Column F * Line 19
Purchasing - Attachment, Tab C
Purchasing - Attachment, Tab C (average of the 2 attached jobs)
Finance - Attachment, Tab D

Monthly Innerduct Cost Sources

Column A
Column B
Column C
Column D
Column E
Column F
Column G
Column H
Column I
Column J
Column K
Column L
Line 17
Line 18
Line 19
Line 20

Column A, Conduit Investment Sheet
Column B, Conduit Investment Sheet
Column D, Conduit Investment Sheet
Column G, Conduit Investment Sheet
Column D / Column C
Column E * Line 17 / 12
Column F / 2 - Attachment, Tab E
Purchasing - Attachment, Tab F
Column H / Line 20
Column G + Column I
CBT Service Cost
Column J * Column K
CBT Service Cost
Discount Rate
5 years = 60 periods
PV (Line 18 / 12, Line 19, -1)

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PLUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

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PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Tab A

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CINCINNATI BELL TELEPHONE COMPANY

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CINCINNATI BELL TELEPHONE COMPANY

Tab B

CONTRACTOR BILLING UNIT PROPOSAL

Date Worked: [09/19/95] - [09/29/95] Ticket No.: [13140]
 Location: [GIRRARD ST]
 Contractor: [BROCK & SONS, INC.] R.C.# [05040000] EXTC: [497]
 Estimate Number: [M8268E-] Field Codes: [4C] Area: [80000]
 Contractor's Employees: [J. CLOUSE] []
 [G. WILLIAMS] []
 [] []
 Contractor's Rep.: [EWA] CBT Inspector: [JH]
 Date Submitted: [09/30/95] Date Approved: [09/30/95]

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Stipulated Protective Agreement

FIELD No. 89-TP-ALT

PUCODE No. 4C

GENNATL BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
204A	10.00 X 2.00 X 1.00 CF	1.00		\$60.00	4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT					
ADDRESS:					
204A	10.00 X 4.00 X 3.00 CF	1.00	\$3.00	\$360.00	4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT					
ADDRESS:					
204D	41.00 X 12.50 X 1.00 CF	1.00	\$.85	\$435.63	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
203M	1.00 X 1.00 X 1.00 FT	240.00	\$2.75	\$660.00	4C
DESC: 18+" TO 24" WIDTH W/30" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
600A	1.00 X 1.00 X 1.00 LF	240.00	\$.15	\$36.00	4C
DESC: PLACE CONDUIT IN TRENCH TERMINATE IN MANHOLE OR BUILDING					
ADDRESS:					
604	1.00 X 1.00 X 1.00	1.00	\$9.50	\$9.50	4C
DESC: INSTALLATION OF COMPLETE "Y" OR "T" BRANCH CONDUIT UNIT-PER UNIT					
ADDRESS:					
835	1.00 X 1.00 X 1.00 CF	553.50	\$3.00	\$1,660.50	4C
DESC: CONCRETE BACKFILL-2500 PSI- 3/4" AGGREGATE-PER CUBIC FOOT					
ADDRESS:					
833	1.00 X 1.00 X 1.00 CF	182.25	\$2.50	\$455.63	4C
DESC: CONCRETE BACKFILL-LOW DENSITY CONCRETE-PER CUBIC FOOT					
ADDRESS:					

Thu May 16 1996_12:53:44

CONTRACTOR BILLING
UNIT PROPOSAL

203S 1.00 X 1.00 X 1.00 FT 90.00 \$1.50 \$135.00 4C
DESC: 18+" TO 24" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT
ADDRESS:

800A 1.00 X 1.00 X 1.00 SF 512.50 \$5.00 \$2,562.50 4C
DESC: CONCRETE STREET PERMANENTLY REPLACED-PER SQUARE FOOT
ADDRESS:

824 240.00 X 15.00 X 1.00 SF 1.00 \$.15
DESC: PLACING GRASS SEED AND STRAW ONLY-PER SQUARE FOOT
ADDRESS:

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CINCINNATI BELL TELEPHONE COMPANY

Number of Items: 11

Total \$8,914.76

Contractor's Rep.

Date

CBT Inspector

Date

ESTIMATED COSTS		DISTRICT SOUTHEAST WIRE CENTER FLORENCE		TAXING DISTRICT 502	JOB NO. M-8268-E
GROSS ADDITIONS	7.300	ENGINEER BY DAVID A. KRAMER	TEL. NO. 344-7843	R/W REQUIRED YES ☒ NO ☐	SHEET 1 OF 2
COST OF REMOVAL	0	DRAWN BY BO TRUTSCHER	TEL. NO. 344-7105	PRIVATE	
GROSS EXPENDITURES	7.300	DATE REVIEWED		PUBLIC STATE OF KY/CITY OF FLORENCE	
PLANT RETIRED	...	GIRARD STREET CONDUIT INSTALLATION			
SALVAGE	...				
ASSOCIATED MAINTENANCE	...				
FOCUSED REHAB.	...				
BILLING	...				
ESTIMATED HANNOURS		OS 384 NO.	OS 385 NO.	AIR PIPE	CABLE
AERIAL PLACING		POWER CO.	ITEM NO.	RT	COND
AERIAL REMOVAL		CATV CO.	ITEM NO.		BK 136
SPlicing		SERVICE ORDER NO.	DUE DATE	SH	PG 214
CONTRACTOR	280	CONST. BUDGET %	APPROVED	DATE	
U.G. PLACING		GROWTH	APPROVED	DATE	
U.G. REMOVAL		MODERNIZATION	APPROVED	DATE	
DROPS		REPLACEMENT	APPROVED	DATE	
OTHER		CORP. EFFICIENCY	APPROVED	DATE	
		NEW REVENUE GEN.	APPROVED	DATE	
		PUBLIC MANDATE	APPROVED	DATE	

NOTE: PLEASE REVIEW CONDITIONS BY THE
CITY OF FLORENCE ON PERMIT BEFORE
WORK BEGINS.

SEE SHEET NO. 2 FOR DETAILS

No Manholes
2260' 'C' Conduit
640' Trenching

DATE ORDERED		MATERIAL		REQ. NO.		ELECTRIC COMPANY PLEASE NOTE POLE SET IS NEEDED BY THE FOLLOWING DATE:		RECORDS USE ONLY	
260' - 4' P.C. 'C' CONDUIT		2000' - INNERDUCT						CA ☐ PL ☐ CO ☐ AP ☐	
								CA* ☐ DATE	
								PLATTED BY:	
								CHECKED BY:	
								CABLE TRANSFER INFORMATION	
								C.O. JUMPERS AFFECTED YES NO	
								'0' CIRCUITS AFFECTED YES NO	
								CPC APPROVAL METHOD	
								VERBAL APPROVAL RECEIVED ON	
								(CONFIRMATION OS 822 TO FOLLOW)	
								OS 822	
								PRIVATE	
								CINCINNATI BELL TELEPHONE COMPANY - PROPRIETARY (RESTRICTED)	
								SOLELY FOR AUTHORIZED PERSONS HAVING A	
								NEED TO KNOW PURSUANT TO COMPANY INSTRUCTIONS	
								FOR AUTHORIZED USE ONLY - NO FURTHER DISCLOSURE	
								RETURN TO CINCINNATI BELL TELEPHONE OR	
								DESTROY IN A CONFIDENTIAL MANNER	
WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	DATE
LINE			CABLE			CONDUIT			

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PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [01/24/95] - [02/13/95] Ticket No.: [6916]
 Location: [TYLER'S PLACE BLVD 952005BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05245002] EXTC: [497]
 Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [D.POLLY] [E.BICKEL]
 [R.MULLEN] [L.COLE]
 [J.STEPHENS] [L.COLLINS]
 Contractor's Rep.: [BM] CBT Inspector: [FM]
 Date Submitted: [02/15/95] Date Approved: [02/15/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
203D	1.00 X 1.00 X 1.00- 1.00FT	5,000.00	\$2.20	\$11,000.00	4C
DESC: 12" TO 18" WIDTH W/30" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
204D	6.00 X 10.00 X 9.50- 570.00CF	6.00	\$66	\$2,257.20	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
706	1.00 X 1.00 X 1.00- 1.00	6.00	\$206.00	\$1,236.00	4C
DESC: PRECAST MANHOLE INSTALLATION-PER MANHOLE					
ADDRESS:					
600	1.00 X 1.00 X 1.00- 1.00FT	20,700.00	\$18	\$3,726.00	4C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT					
ADDRESS:					
203H	1.00 X 1.00 X 1.00- 1.00FT	2,250.00	\$1.24	\$2,790.00	4C
DESC: 12" TO 18" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT					
ADDRESS:					
831	4980.00 X 1.50 X 1.50-*****CF	1.00	\$65	\$7,283.25	4C
DESC: SAND BACKFILL-PER CUBIC FOOT					
ADDRESS:					
831	20.00 X 1.50 X 2.50- 75.00CF	1.00	\$65	\$48.75	4C
DESC: SAND BACKFILL-PER CUBIC FOOT					
ADDRESS:					
831	.50 X 10.00 X 7.00- 35.00CF	12.00	\$65	\$273.00	4C
DESC: SAND BACKFILL-PER CUBIC FOOT					
ADDRESS:					
8	.50 X 6.00 X 7.00- 21.00CF	12.00	\$65	\$163.80	4C

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Stipulated Protective Agreement
CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

DESC: SAND BACKFILL-PER CUBIC FOOT							
ADDRESS:							
831	6.00 X	10.00 X	1.50-	90.00CF	6.00	\$.65	\$351.00 4C
DESC: SAND BACKFILL-PER CUBIC FOOT							
ADDRESS:							
831	21.00 X	1.50 X	2.50-	78.75CF	1.00	\$.65	\$51.19 4C
DESC: SAND BACKFILL-PER CUBIC FOOT							
ADDRESS:							
831	30.00 X	1.50 X	2.50-	112.50CF	1.00	\$.65	\$73.13 4C
DESC: SAND BACKFILL-PER CUBIC FOOT							
ADDRESS:							
320A	1.00 X	1.00 X	1.00-	1.00FT	5,072.00	\$.31	\$1,572.16 4C
DESC: PLACING COPPER CA./AIRPIPE IN CONDUIT-UP TO 1 INCH PER CA/PER FOOT							
ADDRESS:							
806	2.00 X	6.00 X	1.00-	12.00SF	2.00	\$2.00	\$48.00 4C
DESC: TEMPORARY RESTORATION OF ALL SURFACES-PER SQUARE FOOT							
ADDRESS:							
603A	1.00 X	1.00 X	1.00-	1.00FT	59.00	\$5.35	\$315.65 4C
DESC: REPAIR VACANT CONDUIT-PER FOOT							
ADDRESS:							
551	1.00 X	1.00 X	1.00-	1.00	4.00	\$6.45	\$25.80 4C
DESC: SPLICE BURIED SERVICE WIRE - ALL TYPES-PER WIRE							
ADDRESS:							
520A	1.00 X	1.00 X	1.00-	1.00LF	18.00	\$.11	\$1.98 4C
DESC: PLACING OF SERVICE OR GROUND WIRE IN TRENCH-PER LINEAR FOOT							
ADDRESS:							

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PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Number of Items:	17	Total Price:	\$31,217.07
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Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [03/20/95] - [03/23/95] Ticket No.: [7238]
 Location: [TYLERS PLACE 952466BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05245002] EXTC: [497]
 Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [J.ROBINSON] []
 [D.RODGERS] []
 [G.SCHEADLER] []
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [03/24/95] Date Approved: [03/27/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL
824	1930.00 X 10.00 X 1.00-*****SF	1.00	\$ 20	\$20.00
DESC: PLACING GRASS SEED AND STRAW ONLY-PER SQUARE FOOT				
ADDRESS:				
824	80.00 X 15.00 X 1.00-1200.00SF	1.00	\$.20	\$240.00 4C
DESC: PLACING GRASS SEED AND STRAW ONLY-PER SQUARE FOOT				
ADDRESS:				
824	468.00 X 10.00 X 1.00-4680.00SF	1.00	\$.20	\$936.00 4C
DESC: PLACING GRASS SEED AND STRAW ONLY-PER SQUARE FOOT				
ADDRESS:				

Number of Items:	3	Total Price:	\$5,036.00
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Contractor's Rep.	Date	CBT Inspector	Date
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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [01/31/95] Ticket No.: [862]
Location: [TYLERS PLACE BLVD. 952005BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [BM] CBT Inspector: [FM]
Date Submitted: [01/31/95] Date Approved: [01/31/95]
Description of Work: [MATERIAL]
[]
[]

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE
523		437.00	
NISBET (TKT 116116) 2X2X24" WOOD STAKE (25)			

CONFIDENTIAL
FIELD CODE
\$249.09
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

LABOR:	\$.00
MATERIAL:	\$249.09
20% of MATL:	\$49.82
EQUIPMENT:	\$.00
TOTAL:	\$298.91

Contractor's Rep.	Date	CBT Inspector	Date
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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [02/02/95] Ticket No.: [880]
Location: [TYLER'S PLACE BLVD. 952005BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [MN] CBT Inspector: [FM]
Date Submitted: [02/03/95] Date Approved: [02/06/95]
Description of Work: [MATERIAL]
[]
[]

MATERIAL
EXTC UNIT OF MEAS.
523
NISBET (TKT#116187) 1X2X24" WOOD STAKE

NO. OF
UNITS

UNIT
PRICE

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Subject to terms of
Stipulated Fee Schedule
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

MATERIAL: \$192.00
20% of MATL: \$38.40
EQUIPMENT: \$0.00
TOTAL: \$230.40

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [02/08/95] Ticket No.: [900]
 Location: [TYLERS PLACE BLVD 952005BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
 Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [BM] CBT Inspector: [FM]
 Date Submitted: [02/09/95] Date Approved: [02/10/95]
 Description of Work: [MATERIALS]
 []
 []

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
523 NISBET(TKT 79649) 90 EL, SAN DMV		5.00		\$1.62	
523 NISBET(TKT 79649) COUPLING DMV		6.00	\$0.44	\$2.64	4C
523 NISBET(TKT 116370) 1/4 PT CLEANER		1.00	\$1.52	\$1.52	4C
523 NISBET (TKT 116370) CPLG,PVC		2.00	\$0.35	\$0.70	4C
523 NISBET(TKT 116370) 45 EL, PVC		2.00	\$0.80	\$1.60	4C
523 NISBET (TKT 116370) PIPE, PVC-21 1X10'		1.00	\$2.06	\$2.06	4C

LABOR: \$0.00
 MATERIAL: \$11.62
 20% of MATL: \$2.32
 EQUIPMENT: \$0.00
 TOTAL: \$13.94

CONFIDENTIAL
 Subject to terms of
 Stipulation Protective Order
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

TICKET:

900 WORKED: 02/08/95

page 1

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [02/09/95] Ticket No.: [909]
Location: [TYLER'S PLACE 952005BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [BM] CBT Inspector: [FM]
Date Submitted: [02/10/95] Date Approved: [02/13/95]
Description of Work: [MATERIALS]
[]
[]

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE
523		20.00	\$2.15
CONSOLIDATED ELECTRIC (TKT 6747) SPRINKLER WIRE-20'			

CONFIDENTIAL
FIELD CODE
Subject to terms and conditions of Stipulated PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY
LABOR: \$.00
MATERIAL: \$43.00
20% of MATL: \$8.60
EQUIPMENT: \$.00
TOTAL: \$51.60

Contractor's Rep.	Date	CBT Inspector	Date
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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [02/10/95] Ticket No.: [916]
Location: [TYLER'S PLACE BLVD. 952005BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [BM] CBT Inspector: [FM]
Date Submitted: [02/13/95] Date Approved: [02/14/95]
Description of Work: [MATERIALS USED TO REPAIR SPRINKLER SYSTEM]
[]
[]

EXTC UNIT OF MEAS.
523
WOLF CREEK- COUP SXS 2-1/2"
523
AB SPIGXS 2-1/2 X 2

MATERIAL

NO. OF
UNITS

UNIT
PRICE

CONFIDENTIAL
FIELD CODE
Subject to telephone agreement

\$3.81

TOTAL

\$22.48

4C

PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

1.00

\$9.48

\$3.48

4C

LABOR: \$.00
MATERIAL: \$26.34
20% of MATL: \$5.27
EQUIPMENT: \$.00

TOTAL: \$31.61

Contractor's Rep.

Date

CBT Inspector

Date

Mon May 13 1996_09:09:08

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [02/13/95] Ticket No.: [947]
Location: [TYLER'S PLACE BLVD 952005BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
Estimate Number: [M6029B] Field Codes: [5C] Area: [70000]
Contractor's Rep.: [BM] CBT Inspector: [FM]
Date Submitted: [02/15/95] Date Approved: [02/15/95]
Description of Work: [GROUNDING CREW WIRE IN MANHOLES]
[]
[]

ITEM
CODE EXTC UNIT OF MEAS.

LABOR

NO. OF
UNITS

UNIT
PRICE

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
SC

TOTAL
FIELD
CODE

CINCINNATI BELL TELEPHONE COMPANY

102 497

8.00

\$16.03

LABORER-PER HOUR

No. of Emp.: 1 Names: R.MULLEN

LABOR:	\$128.24
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$.00
TOTAL:	\$128.24

Contractor's Rep.

Date

CBT Inspector

Date

TICKET:

947 WORKED: 02/13/95

page 1

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/22/95] Ticket No.: [1101]
 Location: [TYLERS PLACE BLVD. 952466BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
 Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [03/23/95] Date Approved: [03/27/95]
 Description of Work: [CUT TREES & DISPOSE 7:00-9:00]
 []
 []

LABOR

ITEM
CODE EXTC UNIT OF MEAS.

101 497
EQUIPMENT OPERATOR-PER HOUR
No. of Emp.: 1 Names: J.ROBINSON

102 497
LABORER-PER HOUR
No. of Emp.: 1 Names: D.RODGERS

NO. OF
UNITS

UNIT
PRICE

CONFIDENTIAL
 TOTAL Subject to FIELD CODES of

Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

2.00

\$22.24

2.00

\$16.03

\$32.06 4C

EQUIPMENT

ITEM
CODE EXTC UNIT OF MEAS.

113 497
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR

122 497
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR

NO. OF
UNITS

UNIT
PRICE

TOTAL

FIELD
CODE

2.00

\$9.00

\$18.00 4C

2.00

\$10.98

\$21.96 4C

LABOR: \$76.54
 MATERIAL: \$.00
 20% of MATL: \$.00
 EQUIPMENT: \$39.96

TOTAL: \$116.50

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [04/26/95] Ticket No.: [1281]
 Location: [TYLER'S PLACE 952466BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
 Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [04/27/95] Date Approved: [04/27/95]
 Description of Work: [RESTORE DECORATIVE DRIVEWAY]
 []
 []

LABOR

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
101 497		8.00	\$22.24	\$177.92	4C
EQUIPMENT OPERATOR-PER HOUR					
No. of Emp.: 1 Names: J.ROBINSON					
102 497		8.00	\$16.03	\$128.24	4C
LABORER-PER HOUR					
No. of Emp.: 1 Names: D.RODGERS					

EQUIPMENT

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
113 497		8.00	\$9.00	\$72.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR					
122 497		8.00	\$10.98	\$87.84	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR					

LABOR:	\$306.16
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$159.84
TOTAL:	\$466.00

Contractor's Rep.

Date

CBT Inspector

Date

TICKET: 1281 WORKED: 04/26/95

page 1

CONFIDENTIAL
 Subject: [REDACTED]
 Separated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [04/27/95] Ticket No.: [1291]
 Location: [TYLER'S PLACE 952466BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05245002]
 Estimate Number: [M6029B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [04/28/95] Date Approved: [04/30/95]
 Description of Work: [RESTORE DECORATIVE DRIVEWAY]
 []
 []

LABOR

ITEM
CODE EXTC UNIT OF MEAS.

NO. OF
UNITS

UNIT
PRICE

CONFIDENTIAL
 TOTAL FIELD
 Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT

101 497
EQUIPMENT OPERATOR-PER HOUR
No. of Emp.: 1 Names: J.ROBINSON

8.00

\$22.24

\$177.92

4C

102 497
LABORER-PER HOUR
No. of Emp.: 1 Names: D.RODGERS

8.00

\$16.03

\$128.24

4C

CINCINNATI BELL TELEPHONE COMPANY

EQUIPMENT

ITEM
CODE EXTC UNIT OF MEAS.

NO. OF
UNITS

UNIT
PRICE

TOTAL

FIELD
CODE

113 497
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR

8.00

\$9.00

\$72.00

4C

122 497
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR

8.00

\$10.98

\$87.84

4C

LABOR: \$306.16
 MATERIAL: \$.00
 20% of MATL: \$.00
 EQUIPMENT: \$159.84

TOTAL: \$466.00

Contractor's Rep.

Date

CBT Inspector

Date

ESTIMATED COSTS		DISTRICT NORTHWEST VINE CENTER WEST CHESTER TAXING DISTRICT 283 JOB NO. M-6029-B	
GROSS ADDITIONS	98,979	ENGINE'D BY	DAVID A. KRAMER TEL. NO. 344-7843
COST OF REMOVAL	0	DRAWN BY	BO TRUTSCHEL TEL. NO. 344-7185
GROSS EXPENDITURES	98,979	DATE	
PLANT RETIRED	---	REVISIONS	
SALVAGE	0	TYLERS PLACE BOULEVARD CONDUIT AND MANHOLE INSTALLATION	
ASSOCIATED MAINTENANCE	---		
FOCUSSED REPAIR	0		
BILLING	0		
ESTIMATED MANHOURS		DS 384 NO.	DS 386 NO.
AERIAL PLACING		POWER CO.	ITEM NO.
AERIAL REMOVAL		CATV CO.	ITEM NO.
SPlicing		SERVICE ORDER NO.	DUE DATE
CONTRACTOR	1388	CONST. BUDGET %	
U.G. PLACING		GROWTH	
U.G. REMOVAL		MODERNIZATION	
CROPS		REPLACEMENT	
OTHER		COMP. EFFICIENCY	
		NEW REVENUE GEN.	
		PUBLIC MANDATE	

APPROVED
David A. Kramer
DATE 1-18-95

APPROVED
W. Ellis
DATE 1/18/95

APPROVED
W. Ellis
DATE 1/18/95

CONFIDENTIAL
Subject to terms of Stipulated Projective Agreement
PUCO Case No. 96-899-TP-AL

THIS WORK ORDER WILL PROVIDE CONDUIT FACILITIES FOR THE PROPOSED RETAIL DEVELOPMENT, AND MEDICAL OFFICE BUILDINGS ALONG TYLERS PLACE BOULEVARD. IN ADDITION, THE CONDUIT WILL BE USED TO PROVIDE FEEDER RELIEF WITHIN THE WETHERINGTON DEVELOPMENT. A WALK-IN CABINET IS PROPOSED IN EARLY 1996.

SEE SHEETS NO. 2 THROUGH NO. 10 FOR DETAILS

6 Manholes
29,500' "C" Conduit
4607' Trenching

MATERIAL		ELECTRIC COMPANY PLEASE NOTE POLE SET IS NEEDED BY THE FOLLOWING DATE:		RECORDS USE ONLY	
DATE ORDERED	REQ. NO.			CA ☐ PL ☐ CO ☐ APC ☐	DATE
6 - 8'X4'X8'H.R. PRECAST MANHOLES (ORDERED 1-18-95 - OS287-129419)				CA*	DATE
20,500' - 4' P.C. "C" CONDUIT				PLATTED BY:	
2 - 4' RADIUS 90 BENDS				CHECKED BY:	
		CABLE TRANSFER INFORMATION			
		C.O. JUMPERS AFFECTED YES NO			
		"D" CIRCUITS AFFECTED YES NO			
		CPC APPROVAL METHOD			
		VERBAL APPROVAL RECEIVED ON (CONFIRMATION OS 822 TO FOLLOW)			
		OS 822			
		PRIVATE CINCINNATI BELL TELEPHONE COMPANY - PROPRIETARY (RESTRICTED) ONLY FOR AUTHORIZED PERSONS HAVING A NEED TO KNOW PURSUANT TO COMPANY INSTRUCTIONS FOR AUTHORIZED USE ONLY - NO FURTHER DISCLOSURE RETURN TO CINCINNATI BELL TELEPHONE OR DESTROY IN A CONFIDENTIAL MANNER			
WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE
LINE			CABLE		
			CONDUIT		

CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:24:24

CONTRACTOR BILLING
UNIT PROPOSAL

Date Worked: [08/10/95] - [] Ticket No.: [8779]
Location: [MULHAUSER RD] 953682BNW
Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
Estimate Number: [M6870B] Field Codes: [5C] Area: [70000]
Contractor's Employees: [J.LAMBERT] []
[T.GRAVES] []
[] []
Contractor's Rep.: [TC] CBT Inspector: [GEP]
Date Submitted: [08/11/95] Date Approved: [08/14/95]

ITEM NO.		UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE
754	1.00 X 1.00 X 1.00-	1.00	1.00	\$193.00
DESC: PLACING PAD MOUNTED OR CONCRETE SLAB MOUNTED CABINETS - PER UNIT				
ADDRESS:				

CONFIDENTIAL
Subject to terms of
Stipulated Protection Agreement
CINCINNATI BELL TELEPHONE COMPANY
No. 96-899-TP-ALT
56

Number of Items:	1	Total Price:	\$193.00
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Contractor's Rep.	Date	CBT Inspector	Date
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**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [08/07/95] - [08/18/95] Ticket No.: [8894]
 Location: [MULHAUSER RD 953907BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M6870B] Field Codes: [45C] Area: [70000]
 Contractor's Employees: [D.CRAWFORD] [T.GADBERRY]
 [R.DICKTON] []
 [R.ROSE] []
 Contractor's Rep.: [SK] CBT Inspector: [GEP]
 Date Submitted: [08/21/95] Date Approved: [08/31/95]

CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
FIELD No. 88-899-TP-ALT
PUCO CODE

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
203M	1.00 X 1.00 X 1.00- 1.00FT	1,460.00		\$4,307.00	45C
DESC: 18+" TO 24" WIDTH W/30" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
831	2.00 X 2.50 X 1460.00-7300.00CF	1.00	\$.65	\$4,745.00	45C
DESC: SAND BACKFILL-PER CUBIC FOOT					
ADDRESS:					
600	1.00 X 1.00 X 1.00- 1.00FT	8,760.00	\$.18	\$1,576.80	45C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT					
ADDRESS:					
205	2.50 X 2.50 X 672.00-4200.00CF	1.00	\$2.40	\$10,080.00	45C
DESC: ROCK EXCAVATION-PER CUBIC FOOT					
ADDRESS:					
203M	1.00 X 1.00 X 1.00- 1.00FT	1,100.00	\$2.95	\$3,245.00	45C
DESC: 18+" TO 24" WIDTH W/30" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
831	2.00 X 2.50 X 1100.00-5500.00CF	1.00	\$.65	\$3,575.00	45C
DESC: SAND BACKFILL-PER CUBIC FOOT					
ADDRESS:					
600	1.00 X 1.00 X 1.00- 1.00FT	6,600.00	\$.18	\$1,188.00	45C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT					
ADDRESS:					
205	2.50 X 2.50 X 640.00-4000.00CF	1.00	\$2.40	\$9,600.00	45C
DESC: ROCK EXCAVATION-PER CUBIC FOOT					
ADDRESS:					

Thu May 16 1996_13:24:29

CONTRACTOR BILLING
UNIT PROPOSAL

Number of Items: 8

Total Price: \$38,316.80

Contractor's Rep.

Date

CBT Inspector

CONFIDENTIAL
Date
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

TICKET:

8894 WORKED: 08/07/95

page 2

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [08/21/95] - [08/24/95] Ticket No.: [8972]
 Location: [MULHAUSER RD 953907BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M6870B] Field Codes: [45C] Area: [70000]
 Contractor's Employees: [D.CRAWFORD] [T.GODFREY]
 [R.DICTON] [T.GADBERRY]
 [R.ROSE] []
 Contractor's Rep.: [SK] CBT Inspector: [GEP]
 Date Submitted: [08/28/95] Date Approved: [08/31/95]

CONFIDENTIAL

Subject to terms of
 Stipulated Field Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
203M	1.00 X 1.00 X 1.00- 1.00FT	383.00	\$2.95	\$1,149.85	45C
DESC: 18+" TO 24" WIDTH W/30" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
831	2.00 X 2.50 X 383.00-1915.00CF	1.00	\$.65	\$1,244.75	45C
DESC: SAND BACKFILL-PER CUBIC FOOT					
ADDRESS:					
600	1.00 X 1.00 X 1.00- 1.00FT	2,298.00	\$.18	\$413.64	45C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT					
ADDRESS:					
205	2.00 X 2.50 X 383.00-1915.00CF	1.00	\$2.40	\$4,596.00	45C
DESC: ROCK EXCAVATION-PER CUBIC FOOT					
ADDRESS:					
829	70.00 X 2.00 X 1.00- 140.00SF	1.50	\$1.50	\$315.00	45C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF2"-PER SQUARE FT					
ADDRESS:					
837	2.50 X 2.00 X 80.00- 400.00CF	1.00	\$2.10	\$840.00	45C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT					
ADDRESS:					
706	1.00 X 1.00 X 1.00- 1.00	3.00	\$206.00	\$618.00	45C
DESC: PRECAST MANHOLE INSTALLATION-PER MANHOLE					
ADDRESS:					
204D	10.00 X 5.00 X 7.00- 350.00CF	3.00	\$.66	\$693.00	45C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
2	7.00 X 5.00 X 10.00- 350.00CF	3.00	\$2.40	\$2,520.00	45C

TICKET: 8972 WORKED: 08/21/95

page 1

Thu May 16 1996_13:24:33

CONTRACTOR BILLING
UNIT PROPOSAL

DESC: ROCK EXCAVATION-PER CUBIC FOOT
ADDRESS:

Number of Items: 9

Total Price: \$12,370.24

Contractor's Rep.

Date

CBT Inspector

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [07/18/95] Ticket No.: [1731]
Location: [MAULHAUSER RD IMPROVEMENT 953682BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
Estimate Number: [M6870B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [TC] CBT Inspector: [GEP]
Date Submitted: [07/19/95] Date Approved: [07/24/95]
Description of Work: [DROP OFF BACKHOE TO JOB - WENT OVER JOB WITH BELL &]
[CONTRACTOR]
[]

LABOR

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE
102 497		2.00	\$16.03
LABORER-PER HOUR			
No. of Emp.: 1 Names: R.HILLARD			
101 497		2.00	\$22.24
EQUIPMENT OPERATOR-PER HOUR			
No. of Emp.: 1 Names: L.COLE			

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

EQUIPMENT

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
113 497		2.00	\$9.00	\$18.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR					

LABOR:	\$76.54
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$18.00
TOTAL:	\$94.54

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [07/25/95] Ticket No.: [1757]
Location: [MULHAUSER RD IMPROVEMENT 953682BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
Estimate Number: [M6870B] Field Codes: [45C] Area: [70000]
Contractor's Rep.: [TC] CBT Inspector: [GEP]
Date Submitted: [07/26/95] Date Approved: [07/31/95]
Description of Work: [SMALL LOAD CHARGE]
[]
[]

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE
523		1.00	\$65.00
ROTH READY MIX (TKT# 6752) SMALL LOAD CHARGE ON 1.50 YDS			

CONFIDENTIAL
FIELD CODE

Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

LABOR:	\$.00
MATERIAL:	\$65.00
20% of MATL:	\$13.00
EQUIPMENT:	\$.00
TOTAL:	\$78.00

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [08/07/95] Ticket No.: [1917]
Location: [MULHAUSER RD 953907BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
Estimate Number: [M6870B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [SK] CBT Inspector: [GEP]
Date Submitted: [08/15/95] Date Approved: [08/15/95]
Description of Work: [PICKING UP MATERIAL]
[]
[]

LABOR

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE
101 497		2.00	\$22.24
EQUIPMENT OPERATOR-PER HOUR			
No. of Emp.: 1 Names: R.ROSETO			

EQUIPMENT

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
113 497		2.00	\$9.00	\$18.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR					

LABOR: \$44.48
MATERIAL: \$0.00
20% of MATL: \$0.00
EQUIPMENT: \$18.00
TOTAL: \$62.48

CONFIDENTIAL
FIELD CODE
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.	Date	CBT Inspector	Date
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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [08/08/95] Ticket No.: [1918]
 Location: [MULHAUSER RD 953907BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M6870B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [SK] CBT Inspector: [GEP]
 Date Submitted: [08/15/95] Date Approved: [08/15/95]
 Description of Work: [3 TRIPS TO PICK UP DUCT SPACERS & GLUE]
 []
 []

ITEM
CODE EXTC UNIT OF MEAS.

LABOR

NO. OF
UNITS

UNIT
PRICE

CONFIDENTIAL
 Subject to FIELDs of
 Stipulated Protective Agreement
 PUC 0-20N 96-899-TP-ALT

TOTAL

CODE

101 497
EQUIPMENT OPERATOR-PER HOUR
No. of Emp.: 1 Names: R.ROSE

5.00

\$22.24

CINCINNATI BELL TELEPHONE COMPANY

ITEM
CODE EXTC UNIT OF MEAS.

EQUIPMENT

NO. OF
UNITS

UNIT
PRICE

TOTAL

FIELD
CODE

113 497
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR

5.00

\$9.00

\$45.00

4C

LABOR: \$111.20
 MATERIAL: \$.00
 20% of MATL: \$.00
 EQUIPMENT: \$45.00
 TOTAL: \$156.20

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [08/15/95] Ticket No.: [1919]
Location: [MULHAUSER RD 953907BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
Estimate Number: [M6870B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [SK] CBT Inspector: [GEP]
Date Submitted: [08/15/95] Date Approved: [08/15/95]
Description of Work: [PICKING UP MATERIAL AT COLERAIN AVE]
[]
[]

LABOR

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE
101	497	2.00	\$22.24
EQUIPMENT OPERATOR-PER HOUR			
No. of Emp.: 1 Names: R.ROSE			

EQUIPMENT

ITEM CC	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
113	497	2.00	\$9.00	\$18.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR					

LABOR:	\$44.48
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$18.00
TOTAL:	\$62.48

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

TICKET:

1919 WORKED: 08/15/95

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4 Manholes
17,448 "C" Conduit
2,948 Trenching

CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [12/30/94] - [01/19/95] Ticket No.: [6850]
 Location: [OMNIPLEX 951833BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05245003] EXTC: [497]
 Estimate Number: [M6212B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [E.BICKEL] []
 [L.SARGENT] []
 [] []
 Contractor's Rep.: [TC] CBT Inspector: [LLA]
 Date Submitted: [01/31/95] Date Approved: [01/31/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	FIELD CODE
203E	1.00 X 1.00 X 1.00- 1.00FT	995.00	\$2.20	\$2,199.00 4C
DESC: 12" TO 18" WIDTH W/36" FINAL COVER-PER FOOT				
ADDRESS:				
203F	1.00 X 1.00 X 1.00- 1.00FT	161.00	\$4.95	\$474.95 4C
DESC: 12" TO 18" WIDTH W/36" FINAL COVER-SPEC BACKFILL-PER FOOT				
ADDRESS:				
203G	1.00 X 1.00 X 1.00- 1.00FT	380.00	\$0.49	\$186.20 4C
DESC: 12" TO 18" WIDE - ADDL. DEPTH PER 6" INCREMENTS-PER FOOT				
ADDRESS:				
203H	1.00 X 1.00 X 1.00- 1.00FT	200.00	\$1.24	\$248.00 4C
DESC: 12" TO 18" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT				
ADDRESS:				
204A	3.00 X 5.00 X 4.00- 60.00CF	1.00	\$3.30	\$198.00 4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT				
ADDRESS:				
204A	3.00 X 3.00 X 3.00- 27.00CF	1.00	\$3.30	\$89.10 4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT				
ADDRESS:				
204A	6.00 X 2.00 X 2.00- 24.00CF	1.00	\$3.30	\$79.20 4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT				
ADDRESS:				
204A	4.00 X 5.00 X 4.00- 80.00CF	1.00	\$3.30	\$264.00 4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT				
ADDRESS:				
204A	4.00 X 4.00 X 5.00- 80.00CF	1.00	\$3.30	\$264.00 4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT				
ADDRESS:				

TICKET: 6850 WORKED: 12/30/94

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CONFIDENTIAL
 Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

DESC: EXCAVATING BY HAND-PER CUBIC FOOT
ADDRESS:

204C 4.00 X 10.00 X 4.00- 160.00CF 1.00 \$.41 \$65.60 4C

DESC: EXCAVATING BY BACKHOE-PER CUBIC FOOT
ADDRESS: FOR MANHOLE TIE IN

204D 7.00 X 7.00 X 8.00- 392.00CF 1.00 \$.66 \$258.72 4C

DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT
ADDRESS:

204D 11.00 X 7.00 X 10.00- 770.00CF 1.00 \$.66 \$506.20 4C

DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT
ADDRESS: FOR PRECAST MANHOLES

530A 1.00 X 1.00 X 1.00- 1.00LF 965.00 \$.11 \$106.15 4C

DESC: PLACING SERVICE/GROUND WIRE IN CONDUIT-PER LINEAR FOOT
ADDRESS:

600 1.00 X 1.00 X 1.00- 1.00FT 3,128.00 \$.18 \$563.04 4C

DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT
ADDRESS:

706 1.00 X 1.00 X 1.00- 1.00 2.00 \$206.00 \$412.00 4C

DESC: PRECAST MANHOLE INSTALLATION-PER MANHOLE
ADDRESS:

830 20.00 X 1.00 X 1.00- 20.00CF 1.00 \$.40 \$8.00 4C

DESC: HAND OR AIR TAMPING-PER CUBIC FOOT
ADDRESS:

831 320.00 X 1.00 X 1.00- 320.00CF 1.00 \$.65 \$208.00 4C

DESC: SAND BACKFILL-PER CUBIC FOOT
ADDRESS:

831 70.00 X 2.00 X 1.00- 140.00CF 1.00 \$.65 \$91.00 4C

DESC: SAND BACKFILL-PER CUBIC FOOT
ADDRESS:

831 40.00 X 1.00 X 2.00- 80.00CF 1.00 \$.65 \$52.00 4C

DESC: SAND BACKFILL-PER CUBIC FOOT
ADDRESS:

831 279.00 X 1.00 X 1.00- 279.00CF 1.00 \$.65 \$181.35 4C

DESC: SAND BACKFILL-PER CUBIC FOOT
ADDRESS:

831 578.00 X 1.00 X 1.00- 578.00CF 1.00 \$.65 \$375.70 4C

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
BUCC Case No. 86-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:23:49

CONTRACTOR BILLING
UNIT PROPOSAL

	DESC: SAND BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
831	61.00 X 1.00 X 2.00- 122.00CF	1.00	\$.65	\$79.30 4C		
	DESC: SAND BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
831	200.00 X 1.00 X 1.00- 200.00CF	1.00	\$.65	\$130.00 4C		
	DESC: SAND BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
831	40.00 X 1.00 X 1.00- 40.00CF	1.00	\$.65	\$24.00 4C		
	DESC: SAND BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
831	220.00 X 1.00 X 1.00- 220.00CF	1.00	\$.65	\$143.00 4C		
	DESC: SAND BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
831	40.00 X 1.00 X 3.00- 120.00CF	1.00	\$.65	\$78.00 4C		
	DESC: SAND BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
831	60.00 X 2.00 X 1.00- 120.00CF	1.00	\$.65	\$78.00 4C		
	DESC: SAND BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
832	20.00 X 1.00 X 1.00- 20.00CF	1.00	\$.70	\$14.00 4C		
	DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
832	40.00 X 1.00 X 1.00- 40.00CF	1.00	\$.70	\$28.00 4C		
	DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT					
	ADDRESS:					
834	8.00 X 1.00 X 1.00- 8.00CF	5.00	\$3.15	\$126.00 4C		
	DESC: CONCRETE BACKFILL-2500 PSI-1/4" TO 3/8" AGGREGATE-PER CUBIC FOOT					
	ADDRESS:					

Number of Items:	30	Total Price:	\$7,524.51
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Contractor's Rep.

Date

CBT Inspector

Date

TICKET:

6850 WORKED: 12/30/94

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CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [05/22/95] - [06/14/95] Ticket No.: [8208]
 Location: [OMNIPLEX SUB 951833BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M6212B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [E. BICKEL] []
 [R. MULLEN] []
 [] []
 Contractor's Rep.: [TC] CBT Inspector: [GEP]
 Date Submitted: [06/15/95] Date Approved: [06/15/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
203P	1.00 X 1.00 X 1.00- 1.00FT	820.00	\$3.30	\$2,706.00	4C
DESC: 18+" TO 24" WIDTH W/36" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
203S	1.00 X 1.00 X 1.00- 1.00FT	480.00	\$1.60	\$768.00	4C
DESC: 18+" TO 24" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT					
ADDRESS:					
204A	3.00 X 3.00 X 3.00- 27.00CF	1.00	\$3.30	\$89.10	4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT					
ADDRESS:					
204A	5.00 X 3.00 X 2.00- 30.00CF	1.00	\$3.30	\$99.00	4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT					
ADDRESS:					
204A	16.00 X 2.00 X 3.00- 96.00CF	1.00	\$3.30	\$316.80	4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT					
ADDRESS:					
204A	8.00 X 2.00 X 3.00- 48.00CF	1.00	\$3.30	\$158.40	4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT					
ADDRESS:					
204A	2.00 X 3.00 X 4.00- 24.00CF	2.00	\$3.30	\$158.40	4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT					
ADDRESS:					
204D	7.00 X 9.00 X 9.00- 567.00CF	1.00	\$0.66	\$374.22	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
6C	1.00 X 1.00 X 1.00- 1.00FT	2,365.00	\$0.18	\$425.70	4C

TICKET: 8208 WORKED: 05/22/95

page 1

CONFIDENTIAL
 Subject to Protective Agreement
 File No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT

ADDRESS:

706 1.00 X 1.00 X 1.00- 1.00 1.00 \$206.00 \$206.00 4C

DESC: PRECAST MANHOLE INSTALLATION-PER MANHOLE

ADDRESS:

752 9.00 X 5.00 X .50- 22.50CF 1.00 \$17.95 \$403.88 4C

DESC: CONSTRUCTING CONCRETE SLAB FOR CABINETS-PER CUBIC FOOT

ADDRESS:

754 1.00 X 1.00 X 1.00- 1.00 1.00 \$193.00

DESC: PLACING PAD MOUNTED OR CONCRETE SLAB MOUNTED CABINETS-PER UNIT

ADDRESS:

632 1.00 X 1.00 X 1.00- 1.00FT 600.00

DESC: PLACING PULL WIRE IN EXIST VACANT DUCT-PER FOOT

ADDRESS:

822 25.00 X 8.00 X 1.00- 200.00SF 1.00 \$.53 \$106.00 4C

DESC: PLACING GRASS SEED AND STRAW WITH TOPSOIL-PER SQUARE FOOT

ADDRESS:

822 13.00 X 8.00 X 1.00- 104.00SF 1.00 \$.53 \$55.12 4C

DESC: PLACING GRASS SEED AND STRAW WITH TOPSOIL-PER SQUARE FOOT

ADDRESS:

828 90.00 X 24.00 X 1.00-2160.00SF 1.00 \$.42 \$907.20 4C

DESC: GRAVEL OR CRUSHED ROCK RESTORATION-INCREMENTS OF 2"-PER SQUARE FT

ADDRESS:

829 30.00 X 2.00 X 1.00- 60.00SF 5.00 \$1.50 \$450.00 4C

DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF 2"-PER SQUARE FT

ADDRESS:

829 30.00 X 2.00 X 1.00- 60.00SF 5.00 \$1.50 \$450.00 4C

DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF 2"-PER SQUARE FT

ADDRESS:

832 30.00 X 1.50 X 1.00- 45.00CF 1.00 \$.70 \$31.50 4C

DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT

ADDRESS:

832 60.00 X 2.00 X 1.00- 120.00CF 1.00 \$.70 \$84.00 4C

DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT

ADDRESS:

832 300.00 X 2.00 X 1.00- 600.00CF 1.00 \$.70 \$420.00 4C

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
PUCO No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:23:54

CONTRACTOR BILLING
UNIT PROPOSAL

DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT
ADDRESS:

832 60.00 X 1.00 X 1.00- 60.00CF 1.00 \$.70 \$42.00 4C

DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT
ADDRESS:

832 40.00 X 1.50 X 1.00- 60.00CF 1.00 \$.70 \$42.00 4C

DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT
ADDRESS:

832 300.00 X 1.50 X 1.00- 450.00CF 1.00

DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT
ADDRESS:

832 60.00 X 1.50 X 1.00- 90.00CF 1.00

DESC: BANKRUN GRAVEL BACKFILL-PER CUBIC FOOT
ADDRESS:

~~CONFIDENTIAL~~
\$315.00 4C

Subject to terms of

Stipulated Protective Agreement

BUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

Number of Items: 25 Total Price: \$8,984.32

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [01/12/95] Ticket No.: [784]
Location: [OMNIPLEX 951833BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05245003]
Estimate Number: [M6212B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [TC] CBT Inspector: [LLA]
Date Submitted: [01/13/95] Date Approved: [01/15/95]
Description of Work: [SMALL LOAD CHARGE]
[]
[]

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE
523		1.00	\$30.00
ROTH READY MIX-(TKT 5754) SMALL LOAD CHARGE ON 3 YDS.			

CONFIDENTIAL
FIELD Code 4C
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

	\$0.00
MATERIAL:	\$30.00
20% of MATL:	\$6.00
EQUIPMENT:	\$0.00
TOTAL:	\$36.00

Contractor's Rep.	Date	CBT Inspector	Date
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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [01/17/95] Ticket No.: [795]
Location: [OMNIPLEX SUB 951833BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05245003]
Estimate Number: [M6212B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [TC] CBT Inspector: [LLA]
Date Submitted: [01/18/95] Date Approved: [01/18/95]
Description of Work: [SMALL LOAD CHARGE]
[]
[]

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE
523		1.00	\$40.00
ROTH (TKT#7475) SMALL LOAD CHARGE ON 2 YDS.			

LABOR: \$.00
MATERIAL: \$40.00
20% of MATL: \$8.00
EQUIPMENT: \$.00
TOTAL: \$48.00

Contractor's Rep.

Date

CBT Inspector

Date

CONFIDENTIAL
Subject of
Striped Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

ESTIMATED COSTS		DISTRICT NORTHWEST		WIRE CENTER CRESCENTVILLE		TAKING STATION 58		JOB NO. M-6212-B	
GROSS ADDITIONS	54.568	ENGINEER BY	DAVID A. KRAMER	TEL. NO.	344-7843	R/W REQUIRED	YES ☒	SHEET	1 OF 6
COST OF REMOVAL	0	DRAWN BY	PAM ARNOLD	TEL. NO.	344-7912	PRIVATE	NO ☐		
GROSS EXPENDITURES	54.568	DATE REVISED				PUBLIC	NONE		
PLANT RETIRED	---	OMNIPLEX BUSINESS PARK OMNIPLEX DRIVE AND PARKFIELD DRIVE CONDUIT AND MANHOLE INSTALLATION						PRIORITY NO.	
SALVAGE	---							COMPLETION DATE	
ASSOCIATED MAINTENANCE	---							COORDINATE	
FOCUSSED REMAS.	---							TRANSMITTAL DATE	1-16-95
BILLING	---	DS 384 NO.		DS 388 NO.		AIR PIPE		CABLE	
ESTIMATED HOURS		POWER CO.		ITEM NO.		RT			SK
AERIAL PLACING		CATV CO.		ITEM NO.		SH			PG
AERIAL REMOVAL		CONST. BUDGET %		APPROVED				DATE	
SPLICING		GROWTH		David A. Kramer				1-10-95	
CONTRACTOR	858	MODERNIZATION		APPROVED				DATE	
U.D. PLACING		REPLACEMENT		W. M. McHenry				1/10/95	
U.D. REMOVAL		CORP. EFFICIENCY		APPROVED				DATE	
GRIPS		NEW REVENUE GEN.		W. M. McHenry				1/10/95	
OTHER		PUBLIC MANDATE							

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-AL1
CINCINNATI BELL TELEPHONE COMPANY

SEE SHEET NO. 2 THROUGH NO. 6 FOR DETAILS

NOTE INSPECTOR: DO NOT PLACE PROPOSED CONDUIT DOWN
PARKFIELD DR. UNTIL ALL STORM SEWERS.
CURBS. AND ASPHALT HAS BEEN COMPLETED.

3 Manholes
2097' Trenching
5600' 'C' Conduit

DATE ORDERED		MATERIAL		REQ. NO.		ELECTRIC COMPANY PLEASE NOTE POLE SET IS NEEDED BY THE FOLLOWING DATE:		RECORDS USE ONLY	
1 - 8'X4'X6'H.R. PRECAST MANHOLE (ORDERED 12-27-94 P.O.*170542)								CA ☐ PL ☐ CO ☐ AP ☐	
1 - 4'X4'X4'H.R. PRECAST MANHOLE (ORDERED 12-27-94 P.O.*170542)								CA* DATE	
1 - 8'X4'X6'H.R. PRECAST MANHOLE (ORDERED 1-10-94 OS287*129416)								PLATTED BY: CHECKED BY:	
5600' - 4' P.C. 'C' CONDUIT								CABLE TRANSFER INFORMATION	
9 - 6' RADIUS 90 BENDS								C.D. JUMPERS AFFECTED YES NO	
8 - 4' RADIUS 90 BENDS								'D' CIRCUITS AFFECTED YES NO	
								CPC APPROVAL METHOD	
								VERBAL APPROVAL RECEIVED ON (CONFIRMATION OS 822 TO FOLLOW)	
								OS 822	
								PRIVATE CINCINNATI BELL TELEPHONE COMPANY - PROPRIETARY (RESTRICTED)	
								SOLELY FOR AUTHORIZED PERSONS HAVING A NEED TO KNOW PURSUANT TO COMPANY INSTRUCTIONS FOR AUTHORIZED USE ONLY - NO FURTHER DISCLOSURE RETURN TO CINCINNATI BELL TELEPHONE OR DESTROY IN A CONFIDENTIAL MANNER	
WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	
LINE			CABLE			CONDUIT			

CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [03/01/95] - [03/15/95] Ticket No.: [9316]
 Location: [CRITTENDEN MT. ZION RD]
 Contractor: [BROCK & SONS, INC.] R.C.# [05246004] EXTC: [497]
 Estimate Number: [M9429D] Field Codes: [4C] Area: [80000]
 Contractor's Employees: [J. CLOUSE] [B. SCROGGENS]
 [M. GIFFORD] []
 [R. LANCASTER] []
 Contractor's Rep.: [EWA] CBT Inspector: [TWL]
 Date Submitted: [03/31/95] Date Approved: [03/31/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
203F	1.00 X 1.00 X 1.00 FT	822.00	\$3.00	\$2,466.00	4C
DESC: 12" TO 18" WIDTH W/36" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
203H	1.00 X 1.00 X 1.00 FT	152.00	\$1.00	\$152.00	4C
DESC: 12" TO 18" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT					
ADDRESS:					
204D	11.00 X 7.00 X 9.00 CF	1.00	\$.85	\$589.05	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
204D	8.00 X 8.00 X 7.00 CF	1.00	\$.85	\$380.80	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
706	1.00 X 1.00 X 1.00	1.00	\$275.00	\$275.00	4C
DESC: PRECAST MANHOLE INSTALLATION-PER MANHOLE					
ADDRESS:					
835	1.00 X 1.00 X 1.00 CF	1,309.50	\$3.00	\$3,928.50	4C
DESC: CONCRETE BACKFILL-2500 PSI- 3/4" AGGREGATE-PER CUBIC FOOT					
ADDRESS:					
833	1.00 X 1.00 X 1.00 CF	324.00	\$2.50	\$810.00	4C
DESC: CONCRETE BACKFILL-LOW DENSITY CONCRETE-PER CUBIC FOOT					
ADDRESS:					
600B	1.00 X 1.00 X 1.00	2,715.00	\$.15	\$407.25	4C
DESC:					
ADDRESS:					

CONFIDENTIAL
 Subject to terms of
 Protective Agreement
 PUCD Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

806	2.00 X	24.00 X	1.00 SF	1.00	\$1.50	\$72.00	4C
DESC: TEMPORARY RESTORATION OF ALL SURFACES-PER SQUARE FOOT							
ADDRESS:							
206B	1.00 X	1.00 X	1.00 LF	35.00	\$9.00	\$315.00	4C
DESC: BORING WITH AUGER 2.25+" TO 6" HOLE-PER LINEAR FOOT							
ADDRESS:							
828	6.00 X	20.00 X	1.00 SF	3.00	\$.45	\$162.00	4C
DESC: GRAVEL OR CRUSHED ROCK RESTORATION-INCREMENTS OF 2"-PER SQUARE FT							
ADDRESS:							
831	1.00 X	1.00 X	1.00 CF	399.00	\$.65	\$259.35	4C
DESC: SAND BACKFILL-PER CUBIC FOOT							
ADDRESS:							
602	1.00 X	1.00 X	1.00 FT	35.00	\$.40	\$14.00	4C
DESC: PLACING CONDUIT IN BORED HOLE 2.0+" TO 4.0" DIAMETER-PER FOOT							
ADDRESS:							

CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
Plus Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Number of Items:	13	Total Price:	\$9,830.95
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Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
UNIT PROPOSAL

Date Worked: [04/10/95] - [04/11/95] Ticket No.: [9643]
 Location: [CRITTENDEN MT. ZION ROAD]
 Contractor: [BROCK & SONS, INC.] R.C.# [05246004] EXTC: [497]
 Estimate Number: [M9429D] Field Codes: [4C] Area: [80000]
 Contractor's Employees: [J. LANCASTER] []
 [B. GRAHAM] []
 [R. LANCASTER] []
 Contractor's Rep.: [EWA] CBT Inspector: [TWL]
 Date Submitted: [04/19/95] Date Approved: [04/20/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
803A	25.00 X 3.00 X 1.00 SF	1.00	\$6.00	\$450.00	4C
DESC: ASPHALT PAVEMENT-W/CONCRETE BASE-PERMANENTLY RPLCD-PER SQUARE FT					
ADDRESS:					
803A	20.00 X 3.00 X 1.00 SF	1.00	\$360.00	\$360.00	4C
DESC: ASPHALT PAVEMENT-W/CONCRETE BASE-PERMANENTLY RPLCD-PER SQUARE FT					
ADDRESS:					

Number of Items: 2 Total Price: \$810.00

Contractor's Rep. Date CBT Inspector Date

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [04/12/95] - [] Ticket No.: [9755]
 Location: [CRITTENDEN MT. ZION RD]
 Contractor: [BROCK & SONS, INC.] R.C.# [05246004] EXTIC: [497]
 Estimate Number: [M9429D] Field Codes: [4C] Area: [80000]
 Contractor's Employees: [J. CLOUSE] []
 [G. WILLIAMS] []
 [] []
 Contractor's Rep.: [EWA] CBT Inspector: [TWL]
 Date Submitted: [04/26/95] Date Approved: [04/28/95]

ITEM NO.		UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE
828	20.00 X 15.00 X 1.00 SF		1.00	\$.45
DESC: GRAVEL OR CRUSHED ROCK RESTORATION-INCREMENTS OF 2"				
ADDRESS: 20				

Number of Items:	1	Total Price:	\$135.00
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Contractor's Rep.	Date	CBT Inspector	Date
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CONFIDENTIAL
 TOTAL FIELD
 Subject to terms of
 Protective Agreement
 No. 96-899-TP-ALT
 PUCO Code 4C
 CINCINNATI BELL TELEPHONE COMPANY

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [03/24/95] Ticket No.: [2020]
Location: [CRITTENDEN MT. ZION RD]
Contractor: [BROCK & SONS., INC.] R.C.# [05246004]
Estimate Number: [M9429D] Field Codes: [4C] Area: [80000]
Contractor's Rep.: [EWA] CBT Inspector: [TWL]
Date Submitted: [03/29/95] Date Approved: [03/30/95]
Description of Work: [SMALL LOAD CHARGE]
[]
[]

MATERIAL

EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL
523 WALTON CONCRETE - #110 SMALL LOAD CHARGE	1.00	\$30.00	\$30.00
523 WALTON CONCRETE #110 - WINTER CHARGE	1.25	\$2.00	\$2.50
523 K. SALES TAX @ 6%	1.00	\$1.95	\$1.95 4c

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Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

LABOR:	\$.00
MATERIAL:	\$34.45
20% of MATL:	\$6.89
EQUIPMENT:	\$.00
TOTAL:	\$41.34

Contractor's Rep.	Date	CBT Inspector	Date
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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [03/23/95] Ticket No.: [2021]
Location: [CRITTENDEN MT. ZION RD]
Contractor: [BROCK & SONS., INC.] R.C.# [05246004]
Estimate Number: [M9429D] Field Codes: [4C] Area: [80000]
Contractor's Rep.: [EWA] CBT Inspector: [TWL]
Date Submitted: [03/29/95] Date Approved: [03/30/95]
Description of Work: [SMALL LOAD CHARGE]
[]
[]

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE	CODE
523		1.00	\$40.00	
WALTON CONCRETE #1490 - SMALL LOAD CHARGE				
523		2.00	\$2.00	
WALTON CONCRETE #1490 - WINTER CHARGE				
523		1.00	\$2.64	\$2.64 4C
K. SALES TAX @ 6%				

LABOR: \$.00
MATERIAL: \$46.64
20% of MATL: \$9.33
EQUIPMENT: \$.00
TOTAL: \$55.97

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [03/16/95] Ticket No.: [2036]
Location: [CRITTENDEN MT. ZION RD]
Contractor: [BROCK & SONS., INC.] R.C.# [05246004]
Estimate Number: [M9429D] Field Codes: [4C] Area: [80000]
Contractor's Rep.: [EWA] CBT Inspector: [TWL]
Date Submitted: [03/29/95] Date Approved: [03/30/95]
Description of Work: [SMALL LOAD CHARGE]
[]
[]

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE
523		1.00	\$44.00
WALTON #1460 - WINTER & SMALL LOAD CHARGE			
523		1.00	\$2.64
KY SALES TAX @ 6%			

CONFIDENTIAL
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

LABOR:	\$.00
MATERIAL:	\$46.64
20% of MATL:	\$9.33
EQUIPMENT:	\$.00
TOTAL:	\$55.97

Contractor's Rep.

Date

CBT Inspector

Date

ESTIMATED COSTS		DISTRICT		WIRE CENTER		TAXING DISTRICT		JOB NO.	
CROSS ADDITIONS	36.360	SOUTHEAST		CRITTENDEN		740		M-9429-0	
COST OF REMOVAL	0	ENGR'D BY	DAVID A. KRAMER	TEL. NO.	344-7843	R/W REQUIRED	YES ☒	SHEET	1 OF 5
CROSS EXPENDITURES	36.360	DRAWN BY	PAM ARNOLD	TEL. NO.	344-7812	PRIVATE	NO ☐		
PLANT RETIRED	500	DATE REVISED				PUBLIC STATE OF KENTUCKY/GRANT COUNTY			
SALVAGE	---	CRITTENDEN CENTRAL OFFICE CRITTENDEN-MT. ZION RD. AND U.S. 25 CONDUIT AND MANHOLE INSTALLATION						PRIORITY NO.	
ASSOCIATED MAINTENANCE	5.000							COMPLETION DATE	
FOCUSED REHAB.	---							4-1-95	
BILLING	---							TRANSMITTAL DATE	
ESTIMATED MANHOURS		OS 384 NO.		OS 305 NO.		AIR PIPE		CABLE	
AERIAL PLACING		POWER CO.		ITEM NO.		RT		COND	
AERIAL REMOVAL		CATV CO.		ITEM NO.		SH		BK 16A	
SPLICING		SERVICE ORDER NO.		DUE DATE				PG 712	
CONTRACTOR		CONST. BUDGET %		APPROVED				DATE	
U.G. PLACING		GROWTH							
U.G. REMOVAL		MODERNIZATION		APPROVED				DATE	
DROPS		REPLACEMENT		David A. Kramer				2-2-95	
OTHER		CORP. EFFICIENCY		APPROVED				DATE	
		NEW REVENUE GEN.		WELLS				2/2/95	
		PUBLIC MANDATE							

SEE SHEET NO. 2 THROUGH NO. 5 FOR DETAILS
1 Manhole
2433' "C" CONDUIT
867' Trenching

Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

INSPECTOR NOTE: CONTACT EUAL MCCLURE-GRANT COUNTY
 ROAD SUPERVISOR PRIOR TO START.
 PHONE: 823-4851

DATE ORDERED		MATERIAL		ELECTRIC COMPANY		RECORDS USE ONLY	
		REQ. NO.		PLEASE NOTE POLE SET IS NEEDED BY THE FOLLOWING DATE:		CA ☐ PL ☐ CD ☐ AP ☐	
1 - 8'X4'X6'H.R. PRECAST MANHOLE (ORDERED 12-8-94 - PO#168800)						CA# _____ DATE _____	
1 - 30" S.B. FRAME AND COVER						PLATTED BY: _____ CHECKED BY: _____	
1500' - 4" P.C. "C" CONDUIT						CABLE TRANSFER INFORMATION	
5 - 6' RADIUS 90 BENDS						C.O. JUMPERS AFFECTED YES NO	
1 - 3' RADIUS 90 BENDS						"D" CIRCUITS AFFECTED YES NO	
900' - 4" SPLIT DUCT						CPC APPROVAL METHOD	
						VERBAL APPROVAL RECEIVED ON (CONFIRMATION OS 822 TO FOLLOW)	
						OS 822	
						PRIVATE CINCINNATI BELL TELEPHONE COMPANY - PROPRIETARY (RESTRICTED) SOLELY FOR AUTHORIZED PERSONS HAVING A NEED TO KNOW PURSUANT TO COMPANY INSTRUCTIONS FOR AUTHORIZED USE ONLY - NO FURTHER DISCLOSURE RETURN TO CINCINNATI BELL TELEPHONE OR DESTROY IN A CONFIDENTIAL MANNER	
WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	WORK	COMPLETED BY
LINE			CABLE			CONDUIT	

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [05/01/95] - [06/08/95] Ticket No.: [8057]
 Location: [DAYTON & RIVERFRONT] 952906BNW
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M6677B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [J.ROBINSON] [G.DALTON]
 [J.WILLSEY] [R.HILLARD]
 [D.RODGERS] []
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [06/09/95] Date Approved: [06/13/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
207B	1.00 X 1.00 X 1.00- 1.00LF	16.00	\$12.50	\$200.00	4C
DESC: BORING WITH MISSILE 2+" TO 6" HOLE-PER LINEAR FOOT					
ADDRESS:					
203F	1.00 X 1.00 X 1.00- 1.00FT	330.00	\$2.95	\$973.50	4C
DESC: 12" TO 18" WIDTH W/36" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
600	1.00 X 1.00 X 1.00- 1.00FT	660.00	\$.18	\$118.80	4C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT					
ADDRESS:					
835	10.00 X 2.00 X 2.00- 40.00CF	1.00	\$2.95	\$118.00	4C
DESC: CONCRETE BACKFILL-2500 PSI- 3/4" AGGREGATE-PER CUBIC FOOT					
ADDRESS: BENDS					
835	4.00 X 2.00 X 2.00- 16.00CF	1.00	\$2.95	\$47.20	4C
DESC: CONCRETE BACKFILL-2500 PSI- 3/4" AGGREGATE-PER CUBIC FOOT					
ADDRESS: @ CHAMBER					
835	3.00 X 2.00 X 2.00- 12.00CF	1.00	\$2.95	\$35.40	4C
DESC: CONCRETE BACKFILL-2500 PSI- 3/4" AGGREGATE-PER CUBIC FOOT					
ADDRESS: @WYE"					
837	330.00 X 2.00 X 3.00-1980.00CF	1.00	\$2.10	\$4,158.00	4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT					
ADDRESS:					
837	32.00 X 3.00 X 2.00- 192.00CF	1.00	\$2.10	\$403.20	4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT					
ADDRESS:					
8	159.00 X 4.00 X 1.00- 636.00SF	1.00	\$3.70	\$2,353.20	4C

TICKET: 8057 WORKED: 05/01/95

page 1

CONFIDENTIAL
 Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

DESC: CONCRETE WALK-MIN. 5"-PERMANENTLY REPLACED-PER SQUARE FOOT
ADDRESS:

802A 77.00 X 9.00 X 1.00- 693.00SF 1.00 \$3.70 \$2,564.10 4C
DESC: CONCRETE WALK-MIN. 5"-PERMANENTLY REPLACED-PER SQUARE FOOT
ADDRESS:

829 37.00 X 3.00 X 1.00- 111.00SF 3.00 \$1.50 \$499.50 4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF 2"-PER SQUARE FT
ADDRESS:

204D 6.00 X 4.00 X 4.00- 96.00CF 1.00 \$.66 \$59.36 4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT
ADDRESS:

204B 6.00 X 4.00 X 2.00- 48.00CF 1.00 \$.66 \$31.68 4C
DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT
ADDRESS:

604 1.00 X 1.00 X 1.00- 1.00 1.00 \$11.50 \$11.50 4C
DESC: INSTALLATION OF COMPLETE "Y" OR "T" BRANCH CONDUIT UNIT-PER UNIT
ADDRESS:

631 1.00 X 1.00 X 1.00- 1.00FT 80.00 \$.45 \$36.00 4C
DESC: PLACING PULL WIRE IN EXIST VACANT DUCT & SWABBING-PER FOOT
ADDRESS:

Number of Items: 15	Total Price: \$11,749.76
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Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [05/11/95] Ticket No.: [1355]
 Location: [DAYTON & RIVERFRONT 952906BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05040000]
 Estimate Number: [M6677B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [05/12/95] Date Approved: [05/12/95]
 Description of Work: [SMALL LOAD CHARGE]
 []
 []

MATERIAL

EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE
523	1.00	\$40.00
TURNBULL CONCRETE-(TKT 33350) SMALL LOAD CHARGE ON 5YDS		
523	1.00	\$40.00
ROTH READY MIX- (TKT 33305) SMALL LOAD CHARGE ON 5 YDS		

LABOR: \$.00
 MATERIAL: \$80.00
 20% of MATL: \$16.00
 EQUIPMENT: \$.00
 TOTAL: \$96.00

CONFIDENTIAL
 Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [05/15/95] Ticket No.: [1377]
 Location: [DAYTON & RIVERFRONT 952906BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05040000]
 Estimate Number: [M6677B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [05/15/95] Date Approved: [05/15/95]
 Description of Work: [SMALL LOAD CHARGE]
 []
 []

MATERIAL
 EXTC UNIT OF MEAS.
 523
 TURNBULL -(TKT# 033472) SMALL LOAD CHARGE

NO. OF
UNITS

UNIT
PRICE

CONFIDENTIAL
 FIELD
 TOTAL
 Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

\$40.00

1.00

LABOR: \$.00
 MATERIAL: \$40.00
 20% of MATL: \$8.00
 EQUIPMENT: \$.00
 TOTAL: \$48.00

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [05/17/95] Ticket No.: [1398]
 Location: [DAYTON ST & RIVERFRONT 952906BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M6677B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [05/18/95] Date Approved: [05/19/95]
 Description of Work: [PARKING METER RENTAL- 6 METERS FOR 10 DAYS]
 []
 []

MATERIAL

EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE
523	6.00	
THE CITY OF HAMILTON! OHIO- PARKING METER RENTAL		

CONFIDENTIAL
 Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

LABOR:	\$.00
MATERIAL:	\$120.00
20% of MATL:	\$24.00
EQUIPMENT:	\$.00
TOTAL:	\$144.00

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [05/22/95] Ticket No.: [1415]
 Location: [DAYTON & RIVERFRONT 952906BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M6677B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [05/23/95] Date Approved: [05/25/95]
 Description of Work: [SMALL LOAD CHARGE]
 []
 []

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE	
523		1.00	\$55.00	
TURNBULL- (TKT#033704) SMALL LOAD CHARGE ON 2.50 YDS #4000				

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 Subject to terms of
 Stipulated Protective Agreement
 POCO Case No. 96-877-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

LABOR:	\$.00
MATERIAL:	\$55.00
20% of MATL:	\$11.00
EQUIPMENT:	\$.00
TOTAL:	\$66.00

Contractor's Rep.

Date

CBT Inspector

Date

ESTIMATED COSTS		DISTRICT		NORTHWEST		VINE CENTER		HAMILTON		TAKING DISTRICT		212		JOB NO. M-6677-B		
GROSS ADDITIONS	8.738	ENGR'D BY	DAVID A. KRAMER				TEL. NO.	344-7843		R/V REQUIRED	YES ☒	NO ☐	SHEET	1	OF	2
COST OF REMOVAL	0	DRAWN BY	BO TRUTSCHER				TEL. NO.	344-7105		PRIVATE						
GROSS EXPENDITURES	8.738	DATE REVIEWED										PUBLIC STATE OF OHIO				
PLANT RETIRED	---	DAYTON STREET AND RIVERFRONT PLAZA MERCY HOSPITAL - HAMILTON CONDUIT INSTALLATION										PRIORITY NO.				
SALVAGE	---											COMPLETION DATE				
ASSOCIATED MAINTENANCE	---											MAY 15, 1995				
FOCUSED REHAB.	---											TRANSMITTAL DATE				
BILLING	---	OS 384 NO.					OS 385 NO.					AIR PIPE				
ESTIMATED MANHOURS		POWER CO.					ITEM NO.					CABLE				
		CATV CO.					ITEM NO.					COND				
AERIAL PLACING		SERVICE ORDER NO.					DUE DATE					SM				
AERIAL REMOVAL		CONST. BUDGET %					APPROVED					DATE				
SPlicing		GROWTH					APPROVED					DATE				
CONTRACTOR		500					MODERNIZATION					APPROVED				
U.G. PLACING		REPLACEMENT					APPROVED					DATE				
U.G. REMOVAL		CORP. EFFICIENCY					APPROVED					DATE				
DROPS		NEW REVENUE GEN.					APPROVED					DATE				
OTHER		PUBLIC MANDATE					APPROVED					DATE				

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement

Case No. 96-100-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY
4-18-95

SEE SHEET NO. 2 FOR DETAILS

No Manholes
608' "C" Conduit
295' Tracing

DATE ORDERED		MATERIAL		REQ. NO.		ELECTRIC COMPANY PLEASE NOTE POLE SET IS NEEDED BY THE FOLLOWING DATE		RECORDS USE ONLY	
600' - 4" P.C. "C" CONDUIT		2 - 4' RADIUS 90 BENDS						CA ☐ PL ☐ CO ☐ AP ☐ CA* DATE PLATTED BY: CHECKED BY:	
						CABLE TRANSFER INFORMATION			
						C.O. JUMPERS AFFECTED YES NO			
						"D" CIRCUITS AFFECTED YES NO			
						CPC APPROVAL METHOD			
						VERBAL APPROVAL RECEIVED ON			
						(CONFIRMATION OS 822 TO FOLLOW)			
						OS 822			
						PRIVATE			
						CINCINNATI BELL TELEPHONE COMPANY - PROPRIETARY (RESTRICTED): SOLELY FOR AUTHORIZED PERSONS HAVING A NEED TO KNOW PURSUANT TO COMPANY INSTRUCTIONS FOR AUTHORIZED USE ONLY - NO FURTHER DISCLOSURE RETURN TO CINCINNATI BELL TELEPHONE OR DESTROY IN A CONFIDENTIAL MANNER			
WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	
LINE			CABLE			CONDUIT			

CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [09/05/95] - [09/08/95] Ticket No.: [9124]
 Location: [CIN-DAYTON & DIMMICK(PARTIAL)954190BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [R.DICTON] [A.KREBS]
 [R.KNUCKLES] [G.MAINES]
 [J.SCHWENDEMAN] [
 Contractor's Rep.: [JM] CBT Inspector: [FM]
 Date Submitted: [09/11/95] Date Approved: [09/15/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
204C	10.00 X 3.00 X 3.00- 90.00CF	1.00	\$.41	\$38.90	4C
DESC: EXCAVATING BY BACKHOE-PER CUBIC FOOT					
ADDRESS:					
204A	10.00 X 3.00 X 2.00- 60.00CF	1.00	\$3.30	\$198.00	4C
DESC: EXCAVATING BY HAND-PER CUBIC FOOT					
ADDRESS:					
204D	8.00 X 4.00 X 6.00- 192.00CF	1.00	\$.66	\$126.72	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
203F	1.00 X 1.00 X 1.00- 1.00FT 340.00		\$2.95	\$1,003.00	4C
DESC: 12" TO 18" WIDTH W/36" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
203H	1.00 X 1.00 X 1.00- 1.00FT 340.00		\$1.24	\$421.60	4C
DESC: 12" TO 18" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT					
ADDRESS:					
600	1.00 X 1.00 X 1.00- 1.00FT 2,040.00		\$.18	\$367.20	4C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT					
ADDRESS:					
834	340.00 X 1.50 X 1.08- 550.80CF	1.00	\$3.15	\$1,735.02	4C
DESC: CONCRETE BACKFILL-2500 PSI-1/4" TO 3/8" AGGREGATE-PER CUBIC FOOT					
ADDRESS:					
837	340.00 X 1.50 X 3.00-1530.00CF	1.00	\$2.10	\$3,213.00	4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT					
ADDRESS:					

CONFIDENTIAL

Subject to terms of
 Supplated Protective Agreement
 PUCO Case No. 96-899 TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:23:11

CONTRACTOR BILLING
UNIT PROPOSAL

Number of Items: 8

Total Price: \$7,101.44

Contractor's Rep.

Date

CBT Inspector

Date

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [09/11/95] - [09/18/95] Ticket No.: [9210]
 Location: [CIN-DAYTON RD (PARTIAL) 954190BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [H.JEFFERS] []
 [B.PEDDICORD] []
 [H.LEE] []
 Contractor's Rep.: [MN] CBT Inspector: [FM]
 Date Submitted: [09/19/95] Date Approved: [09/30/95]

CONFIDENTIAL

Subject to terms of
 Stipulated Protective Agreement
 PUC Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
203P	1.00 X 1.00 X 1.00- 1.00FT	350.00	\$3.40	\$1190.00	4C
DESC: 18+" TO 24" WIDTH W/36" FINAL COVER-SPEC BACKFILL-PER FOOT					
ADDRESS:					
203S	1.00 X 1.00 X 1.00- 1.00FT	325.00	\$1.60	\$520.00	4C
DESC: 18+" TO 24" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT					
ADDRESS:					
203S	1.00 X 1.00 X 1.00- 1.00FT	125.00	\$1.60	\$200.00	4C
DESC: 18+" TO 24" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT					
ADDRESS:					
600	1.00 X 1.00 X 1.00- 1.00FT	2,100.00	\$.18	\$378.00	4C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT					
ADDRESS:					
204D	11.00 X 7.00 X 9.00- 693.00CF	1.00	\$.66	\$457.38	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
706	1.00 X 1.00 X 1.00- 1.00	1.00	\$206.00	\$206.00	4C
DESC: PRECAST MANHOLE INSTALLATION-PER MANHOLE					
ADDRESS:					
837	115.60 X 27.00 X 1.00- 3121.20CF	1.00	\$2.10	\$6,554.52	4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT					
ADDRESS:					
834	24.00 X 27.00 X 1.00- 648.00CF	1.00	\$3.15	\$2,041.20	4C
DESC: CONCRETE BACKFILL-2500 PSI-1/4" TO 3/8" AGGREGATE-PER CUBIC FOOT					
ADDRESS:					
2'	1.00 X 1.00 X 1.00- 1.00FT	33.00	\$3.30	\$108.90	4C

TICKET: 9210 WORKED: 09/11/95

page 1

Thu May 16 1996_13:23:16

CONTRACTOR BILLING
UNIT PROPOSAL

DESC: 18+" TO 24" WIDTH W/36" FINAL COVER-SPEC BACKFILL-PER FOOT
ADDRESS:

203S 1.00 X 1.00 X 1.00- 1.00FT 99.00 \$1.60 \$158.40 4C
DESC: 18+" TO 24" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT
ADDRESS:

600 1.00 X 1.00 X 1.00- 1.00FT 132.00 \$.18
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT
ADDRESS:

CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
PUC Case No. 96-899-TP-ALT

Number of Items: 11

Total Price: \$11,803.16

Contractor's Rep.

Date

CBT Inspector

Date

TICKET:

9210 WORKED: 09/11/95

page 2

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [09/19/95] - [09/21/95] Ticket No.: [9237]
 Location: [CIN-DAYTON RD & DIMMICK 954190BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [H.JEFFERS] []
 [B.PEDDICORD] []
 [H.LEE] []
 Contractor's Rep.: [MN] CBT Inspector: [FM]
 Date Submitted: [09/22/95] Date Approved: [09/30/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
829	33.00 X 2.00 X 1.00- 66.00SF	4.00	\$1.50	\$660.00	4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF2"-PER SQUARE FT					
ADDRESS:					
829	12.00 X 8.00 X 1.00- 96.00SF	4.00	\$1.50	\$576.00	4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF2"-PER SQUARE FT					
ADDRESS:					
829	6.00 X 2.00 X 1.00- 12.00SF	4.00	\$1.50	\$72.00	4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF2"-PER SQUARE FT					
ADDRESS:					
630	1.00 X 1.00 X 1.00- 1.00FT	3,999.00	\$0.15	\$599.85	4C
DESC: PLACING PULL WIRE AT TIME OF INSTALLATION-PER FOOT					
ADDRESS:					
805B	12.00 X 8.00 X 1.00- 96.00SF	1.00	\$2.30	\$220.80	4C
DESC: BITUMINOUS CONCRETE PERMANENTLY REPLACED-PER SQUARE FOOT					
ADDRESS:					
805B	33.00 X 2.00 X 1.00- 66.00SF	1.00	\$2.30	\$151.80	4C
DESC: BITUMINOUS CONCRETE PERMANENTLY REPLACED-PER SQUARE FOOT					
ADDRESS:					
805B	6.00 X 3.00 X 1.00- 18.00SF	1.00	\$2.30	\$41.40	4C
DESC: BITUMINOUS CONCRETE PERMANENTLY REPLACED-PER SQUARE FOOT					
ADDRESS:					
205	7.00 X 10.00 X 3.00- 210.00CF	1.00	\$2.40	\$504.00	4C
DESC: ROCK EXCAVATION-PER CUBIC FOOT					
ADDRESS:					

Thu May 16 1996_13:23:24

CONTRACTOR BILLING
UNIT PROPOSAL

Number of Items: 8

Total Price: \$2,561.85

Contractor's Rep.

Date

CBT Inspector

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Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [09/06/95] - [09/20/95] Ticket No.: [9288]
 Location: [CIN-DAYTON RD (PARTIAL) 954217BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [D.COUNTRYMAN] []
 [J.KIMBALL] []
 [] []
 Contractor's Rep.: [DD] CBT Inspector: [FM]
 Date Submitted: [09/26/95] Date Approved: [09/30/95]

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL
204B	3.00 X 3.00 X 3.00- 27.00CF	1.00	\$3.50	\$94.50 4C
DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT				
ADDRESS:				
204D	7.00 X 12.00 X 7.00- 588.00CF	1.00	\$3.66	\$388.08 4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT				
ADDRESS:				
204B	1.00 X 7.00 X 2.00- 14.00CF	1.00	\$3.50	\$49.00 4C
DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT				
ADDRESS:				
204B	1.00 X 7.00 X 3.00- 21.00CF	1.00	\$3.50	\$73.50 4C
DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT				
ADDRESS:				
204B	3.00 X 12.00 X 3.00- 108.00CF	1.00	\$3.50	\$378.00 4C
DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT				
ADDRESS:				
205	4.00 X 12.00 X 3.00- 144.00CF	1.00	\$2.40	\$345.60 4C
DESC: ROCK EXCAVATION-PER CUBIC FOOT				
ADDRESS:				
204D	6.00 X 11.00 X 2.00- 132.00CF	1.00	\$3.66	\$388.08 4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT				
ADDRESS:				
204B	1.00 X 6.00 X 2.00- 12.00CF	1.00	\$3.50	\$42.00 4C
DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT				
ADDRESS:				
2	1.00 X 12.00 X 2.00- 24.00CF	1.00	\$3.50	\$84.00 4C

TICKET: 9288 WORKED: 09/06/95

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 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:23:29

CONTRACTOR BILLING
UNIT PROPOSAL

DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT
ADDRESS:

700B 5.00 X 10.00 X 7.00= 350.00CF 1.00 \$6.85 \$2,397.50 4C

DESC: CONSTRUCT CONCRETE MANHOLE-PER CUBIC FOOT
ADDRESS:

837 6.18 X 27.00 X 1.00= 166.86CF 1.00 \$2.10 \$350.41 4C

DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT
ADDRESS:

837 8.50 X 27.00 X 1.00= 229.50CF 1.00 \$2.10 \$481.95 4C

DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT
ADDRESS:

837 5.84 X 27.00 X 1.00= 157.68CF 1.00 \$2.10 \$331.13 4C

DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT
ADDRESS:

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Supply Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Number of Items: 13 Total Price: \$5,102.79

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [09/23/95] - [09/25/95] Ticket No.: [9458]
 Location: [CINCINNATI-DAYTON @ DIMMICK 954217BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTG: [497]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [D.COUNTRYMAN] [B.BULLOCK]
 [J.KIMBALL]
 [R.BEECH]
 Contractor's Rep.: [DD] CBT Inspector: [FM]
 Date Submitted: [10/13/95] Date Approved: [10/15/95]

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 Stipulated Protective Agreement

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL PRICE	CODE
204D	390.00 X 1.00 X 1.00-	390.00CF	1.00	\$.66	\$257.40 4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
600	1.00 X 1.00 X 1.00-	1.00FT	150.00	\$.18	\$27.00 4C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT					
ADDRESS:					
834	4.50 X 27.00 X 1.00-	121.50CF	1.00	\$3.15	\$382.73 4C
DESC: CONCRETE BACKFILL-2500 PSI-1/4" TO 3/8" AGGREGATE-PER CUBIC FOOT					
ADDRESS:					
837	386.90 X 1.00 X 1.00-	386.90CF	1.00	\$2.10	\$812.49 4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT					
ADDRESS:					
829	2.00 X 40.00 X 1.00-	80.00SF	1.00	\$1.50	\$120.00 4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF 2"-PER SQUARE FT					
ADDRESS:					
833	4.00 X 4.00 X 1.00-	16.00CF	3.00	\$2.75	\$132.00 4C
DESC: CONCRETE BACKFILL-LOW DENSITY CONCRETE-PER CUBIC FOOT					
ADDRESS:					

Number of Items: 6 Total Price: \$1,731.62

Contractor's Rep.	Date	CBT Inspector	Date
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**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [09/12/95] Ticket No.: [2070]
 Location: [CIN-DAYTON & DIMMICK RD 954217BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [DD] CBT Inspector: [FM]
 Date Submitted: [09/13/95] Date Approved: [09/15/95]
 Description of Work: [SMALL LOAD CHARGE]
 []
 []

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE
523		1.00	\$45.00
HOBBS (TKT#N/A) SMALL LOAD CHARGE ON 3 YDS			

LABOR:	\$.00
MATERIAL:	\$45.00
20% of MATL:	\$9.00
EQUIPMENT:	\$.00
TOTAL:	\$54.00

Contractor's Rep.

Date

CBT Inspector

Date

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 PUC Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [09/13/95] Ticket No.: [2082]
 Location: [CINCINNATI-DAYTON RD 954190BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [MN] CBT Inspector: [FM]
 Date Submitted: [09/14/95] Date Approved: [09/15/95]
 Description of Work: [PICK UP COLLARS & FRAME & COVER DOWNTOWN]
 [
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Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
101	497		3.50	\$22.24	\$77.84	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: H.JEFFERS						
102	497		10.00	\$16.03	\$160.30	4C
LABORER-PER HOUR						
No. of Emp.: 2 Names: B.PEDDICORD & H.LEE						
ITEM		EQUIPMENT	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
113	497		5.00	\$9.00	\$45.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						
122	497		5.00	\$10.98	\$54.90	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR						

LABOR:	\$238.14
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$99.90
TOTAL:	\$338.04

Contractor's Rep.

Date

CBT Inspector

Date

TICKET:

2082 WORKED: 09/13/95

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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [09/14/95] Ticket No.: [2091]
 Location: [CIN-DAYTON & DIMMICK 954217BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [DD] CBT Inspector: [FM]
 Date Submitted: [09/15/95] Date Approved: [09/15/95]
 Description of Work: [LOWER 5 DUCT INTO MANHOLE - FLASHFILL DITCH LINE &]
 [BACKFILL]
 [

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Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
101	497		8.00	\$22.24	\$177.92	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: D.DERENSKI						
102	497		16.00	\$16.03	\$256.48	4C
LABORER-PER HOUR						
No. of Emp.: 2 Names: D.COUNTRYMAN & J.KIMBALL						

ITEM		EQUIPMENT	NO. OF	UNIT		FIELD
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
113	497		8.00	\$9.00	\$72.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						
127	497		8.00	\$6.60	\$52.80	4C
AIR COMPRESSOR-PER HOUR						
122	497		8.00	\$10.98	\$87.84	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR						

LABOR:	\$434.40
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$212.64
TOTAL:	\$647.04

Mon May 13 1996_08:54:39

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Contractor's Rep.

Date

CBT Inspector

Date

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Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

TICKET:

2091 WORKED: 09/14/95

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**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [09/16/95] Ticket No.: [2104]
 Location: [CIN-DAYTON & DIMMICK 954190BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [MN] CBT Inspector: [FM]
 Date Submitted: [09/18/95] Date Approved: [09/20/95]
 Description of Work: [GROSS CINCINNATI-DAYTON RD ON SATURDAY]
 []
 []

ITEM CODE	EXTC UNIT OF MEAS.	LABOR NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
101	497	4.00	\$22.24	\$88.96	4C
EQUIPMENT OPERATOR-PER HOUR					
No. of Emp.: 1 Names: H.JEFFERS					
102	497	12.00	\$16.03	\$192.36	4C
LABORER-PER HOUR					
N of Emp.: 3 Names: B.PEDDICORD, J.LAWSON & L.PERRY					

LABOR:	\$281.32
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$.00
TOTAL:	\$281.32

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [09/15/95] Ticket No.: [2107]
 Location: [CIN-DAYTON & DIMMICK 954190BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [MN] CBT Inspector: [FM]
 Date Submitted: [09/15/95] Date Approved: [09/15/95]
 Description of Work: [SMALL LOAD CHARGE]
 [
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 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 FIELD
 CINCINNATI BELL TELEPHONE COMPANY

MATERIAL

EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL
523 HOBBS(TKT#N/A) SMALL LOAD CHARGE ON 5 1/2 YDS	1.00	\$30.00	\$50.00 4C

LABOR:	\$.00
MATERIAL:	\$50.00
20% of MATL:	\$10.00
EQUIPMENT:	\$.00
TOTAL:	\$60.00

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [09/18/95] Ticket No.: [2115]
 Location: [CIN-DAYTON RD & DIMMICK 954190BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [MN] CBT Inspector: [FM]
 Date Submitted: [09/19/95] Date Approved: [09/30/95]
 Description of Work: [SMALL LOAD CHARGE]
 [
 [

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Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 INDIAN BELL TELEPHONE COMPANY

MATERIAL

EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	CODE
523	1.00	\$50.00	\$50.00	4C
HOBBS(TKT#N/A) SMALL LOAD CHARGE ON 2 1/2 YDS				

LABOR:	\$.00
MATERIAL:	\$50.00
20% of MATL:	\$10.00
EQUIPMENT:	\$.00
TOTAL:	\$60.00

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [09/23/95] Ticket No.: [2153]
Location: [CIN-DAYTON @ DIMMICK 954217BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [DD] CBT Inspector: [FM]
Date Submitted: [09/25/95] Date Approved: [09/30/95]
Description of Work: [SMALL LOAD CHARGE]
[
[

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE
523		1.00	\$40.00
HOBBS- SMALL LOAD CHARGE ON 4 1/2 YDS			

LABOR:	\$.00
MATERIAL:	\$40.00
20% of MATL:	\$8.00
EQUIPMENT:	\$.00
TOTAL:	\$48.00

Contractor's Rep.	Date	CBT Inspector	Date
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Subject to terms of
Stipulated Protective Agreement
TOTAL Case # 96-899-TP-ALT
PUCO CODE
CINCINNATI BELL TELEPHONE COMPANY

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [09/25/95] Ticket No.: [2159]
Location: [CIN-DAYTON @ DIMMICK 954217BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [DD] CBT Inspector: [FM]
Date Submitted: [09/26/95] Date Approved: [09/30/95]
Description of Work: [REMOVE DUCT FROM AROUND CABLE]
[
[

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Subject to terms of
Stipulated Protective Agreement
PUC Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
101	497		4.00	\$22.41	\$88.96	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: D.COUNTRYMAN						

102	497		8.00	\$16.03	\$128.24	4C
LABORER-PER HOUR						
N of Emp.: 2 Names: J.KIMBALL & B.BULLOCK						

ITEM		EQUIPMENT	NO. OF	UNIT		FIELD
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
113	497		4.00	\$9.00	\$36.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						

LABOR:	\$217.20
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$36.00
TOTAL:	\$253.20

Contractor's Rep.	Date	CBT Inspector	Date
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**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [09/26/95] Ticket No.: [2167]
 Location: [CIN-DAYTON @ DIMMICK 954217BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [DD] CBT Inspector: [FM]
 Date Submitted: [09/27/95] Date Approved: [09/30/95]
 Description of Work: [REMOVE DUCT FROM CABLES IN MANHOLE]
 [
 [

LABOR

ITEM
CODE EXTC UNIT OF MEAS.

NO. OF
UNITS

UNIT
PRICE

101 497
EQUIPMENT OPERATOR-PER HOUR
No. of Emp.: 1 Names: D.DERENSKI

4.50

\$22.24

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 Stipulated Protective Agreement
 PUC Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

TOTAL \$100.08 4C

102 497
LABORER-PER HOUR
N of Emp.: 2 Names: D.COUNTRYMAN & J.KIMBALL

9.00

\$16.03

\$144.27 4C

EQUIPMENT

ITEM
CODE EXTC UNIT OF MEAS.

NO. OF
UNITS

UNIT
PRICE

TOTAL

FIELD
CODE

113 497
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR

4.50

\$9.00

\$40.50 4C

111 497
PICKUP TRUCK (OTHER THAN SUPERVISOR'S)-PER HOUR

4.50

\$1.00

\$4.50 4C

LABOR: \$244.35
 MATERIAL: \$.00
 20% of MATL: \$.00
 EQUIPMENT: \$45.00
 TOTAL: \$289.35

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [09/27/95] Ticket No.: [2178]
 Location: [CIN-DAYTON @ DIMMICK 954217BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [DD] CBT Inspector: [FM]
 Date Submitted: [09/28/95] Date Approved: [09/30/95]
 Description of Work: [DIG TEST HOLE FOR BUTLER COUNTY ENGINEER SO THAT
 [THEY COULD SHOOT GRADE OFF DUCT - ENGINEERS NO SHOW - RESCHEDULE FOR
 [9/28/95 8:00AM

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 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
101	497		3.50	\$22.24	\$77.84	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: D.DERENSKI						

102	497		7.00	\$16.03	\$112.21	4C
LABORER-PER HOUR						
N of Emp.: 2 Names: D.COUNTRYMAN & J.KIMBALL						

ITEM		EQUIPMENT	NO. OF	UNIT			
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD	CODE
113	497		3.50	\$9.00	\$31.50	4C	
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR							
122	497		3.50	\$10.98	\$38.43	4C	
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR							

LABOR:	\$190.05
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$69.93
TOTAL:	\$259.98

Contractor's Rep.

Date

CBT Inspector

Date

TICKET:

2178 WORKED: 09/27/95

page 1

Mon May 13 1996_08:55:18

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [09/28/95] Ticket No.: [2185]
Location: [CINTI-DAYTON @ DIMMICK 95-4217BNW]
Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
Estimate Number: [M7033B] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [DD] CBT Inspector: [FM]
Date Submitted: [09/29/95] Date Approved: [09/30/95]
Description of Work: [BACKFILL & TEST HOLE FOR COUNTY ENGINEERS]
[
[

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
101	497		1.00	\$22.24	\$22.24	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: D.COUNTRYMAN						
102	497		2.00	\$16.03	\$32.06	4C
LABORER-PER HOUR						
No. of Emp.: 2 Names: KIMBALL, DERENSKI						
ITEM		EQUIPMENT	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
113	497		1.00	\$9.00	\$9.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						
122	497		1.00	\$10.98	\$10.98	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR						

LABOR:	\$54.30
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$19.98
TOTAL:	\$74.28

Contractor's Rep.

Date

CBT Inspector

Date

TICKET: 2185 WORKED: 09/28/95

page 1

ESTIMATED COSTS		DISTRICT		WIRE CENTER		TAXING DISTRICT		JOB NO.	
GROSS ADDITIONS	23.695	NORTHWEST		WEST CHESTER		203		M-7033-8	
COST OF REMOVAL	0	ENGR'D BY		DAVID A. KRAMER		TEL. NO.		344-7043	
GROSS EXPENDITURES	23.695	DRAWN BY				TEL. NO.			
PLANT RETIRED	1.200	DATE REVISED				R/V REQUIRED		YES ☒ NO ☐	
SALVAGE	---					PRIVATE		SHEET 1 OF 4	
ASSOCIATED MAINTENANCE	2.500					PUBLIC BUTLER COUNTY		PRIORITY NO.	
FOCUSED REHAB.	---							COMPLETION DATE	
BILLING	---							OCT. 15, 1995	
ESTIMATED HOURS								TRANSMITTAL DATE	
AERIAL PLACING								9-8-95	
AERIAL REMOVAL								AIR PIPE	
SPlicing								CABLE	
CONTRACTOR	500							COND	
U.G. PLACING								RT	
U.G. REMOVAL								SH	
DROPS								BK 16A	
OTHER								PO2125	
CONST. BUDGET %								DATE	
GROWTH								APPROVED	
MODERNIZATION								APPROVED	
REPLACEMENT								APPROVED	
CORP. EFFICIENCY								APPROVED	
NEW REVENUE GEN.								APPROVED	
PUBLIC MANDATE								APPROVED	

OS 304 NO. POWER CO. ITEM NO. OS 305 NO. CATV CO. ITEM NO. SERVICE ORDER NO. DUE DATE

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PUCO Case No. 96-899-15
CINCINNATI BELL TELEPHONE COMPANY
9/1/95

SEE SHEET NO 2 THROUGH NO. 4 FOR DETAILS

2 Manholes

5012' "C" Conduit

803 Trenching

DATE ORDERED		MATERIAL		REQ. NO.		ELECTRIC COMPANY		RECORDS USE ONLY	
		1 - 8'X4'X6'H.R. PRECAST MANHOLE		(ORDERED 8-29-95 OS287* 151556)		PLEASE NOTE POLE SET IS NEEDED BY THE FOLLOWING DATE:		CA ☐ PL ☐ CD ☐ AP ☐	
		5000' - 4" P.C. "C" CONDUIT						CA* DATE	
		4 - 3' RADIUS 90 BENDS						PLATTED BY:	
		1 - 30" S.B. FRAME AND COVER						CHECKED BY:	
								CABLE TRANSFER INFORMATION	
								C.O. JUMPERS AFFECTED YES NO	
								"O" CIRCUITS AFFECTED YES NO	
								CPC APPROVAL METHOD	
								VERBAL APPROVAL RECEIVED ON	
								(CONFIRMATION OS 822 TO FOLLOW)	
								OS 822	
								PRIVATE	
								CINCINNATI BELL TELEPHONE COMPANY - PROPRIETARY (RESTRICTED)	
								SOLELY FOR AUTHORIZED PERSONS HAVING A	
								NEED TO KNOW PURSUANT TO COMPANY INSTRUCTIONS	
								FOR AUTHORIZED USE ONLY - NO FURTHER DISCLOSURE	
								RETURN TO CINCINNATI BELL TELEPHONE OR	
								DESTROY IN A CONFIDENTIAL MANNER	
WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	
LINE			CABLE			CONDUIT			

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [03/01/95] - [03/27/95] Ticket No.: [9181]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS, INC.] R.C.# [05246002] EXTC: [497]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [D. BOGGS] [T. STEFFEN]
 [R. COLE] [C. COMBS]
 [D. MILLER] [D. HATTON]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/29/95] Date Approved: [03/31/95]

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 Subject to terms of
 Stipulated Protective Agreement
 PUC Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	4C
203M	1.00 X 1.00 X 1.00 FT	433.00	\$2.75	\$1,190.75	4C
DESC: 18+ TO 24" WIDTH W/30" FINAL COVER-SPEC BACKFILL PER FOOT					
ADDRESS:					
600A	1.00 X 1.00 X 1.00 LF	1,215.00	\$.15	\$182.25	4C
DESC: PLACE CONDUIT IN TRENCH TERMINATE IN MANHOLE OR BUILDING					
ADDRESS:					
831	1.00 X 1.00 X 1.00 CF	1,256.00	\$.65	\$816.40	4C
DESC: SAND BACKFILL-PER CUBIC FOOT					
ADDRESS:					
830	1.00 X 1.00 X 1.00 CF	1,256.00	\$.50	\$628.00	4C
DESC: HAND OR AIR TAMPING-PER CUBIC FOOT					
ADDRESS:					
630	1.00 X 1.00 X 1.00 FT	698.00	\$.10	\$69.80	4C
DESC: PLACING PULL WIRE AT TIME OF INSTALLATION-PER FOOT					
ADDRESS:					
802A	292.00 X 4.00 X 1.00 SF	1.00	\$3.00	\$3,504.00	4C
DESC: CONCRETE WALK-MIN. 5"-PERMANENTLY REPLACED-PER SQUARE FOOT					
ADDRESS:					
802A	10.00 X 3.00 X 1.00 SF	1.00	\$3.00	\$90.00	4C
DESC: CONCRETE WALK-MIN. 5"-PERMANENTLY REPLACED-PER SQUARE FOOT					
ADDRESS:					
802A	10.00 X 14.00 X 1.00 SF	1.00	\$3.00	\$420.00	4C
DESC: CONCRETE WALK-MIN. 5"-PERMANENTLY REPLACED-PER SQUARE FOOT					
ADDRESS:					

**CONTRACTOR BILLING
UNIT PROPOSAL**

837	1.00 X	1.00 X	1.00 CF	214.00	\$2.75	\$588.50	4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT							
ADDRESS:							
801A	36.00 X	4.00 X	1.00 SF	1.00	\$4.00	\$576.00	4C
DESC: CONCRETE DRIVEWAY-MIN. 7"-PERMANENTLY REPLACED-PER SQUARE FOOT							
ADDRESS:							
803A	34.00 X	2.00 X	1.00 SF	1.00	\$6.00	\$408.00	4C
DESC: ASPHALT PAVEMENT-W/CONCRETE BASE-PERMANENTLY REPLCD-PER SQUARE FT							
ADDRESS:							
803A	6.30 X	3.00 X	1.00 SF	1.00	\$6.00	\$113.40	4C
DESC: ASPHALT PAVEMENT-W/CONCRETE BASE-PERMANENTLY REPLCD-PER SQUARE FT							
ADDRESS:							
803A	26.00 X	2.00 X	1.00 SF	1.00	\$6.00	\$312.00	4C
DESC: ASPHALT PAVEMENT-W/CONCRETE BASE-PERMANENTLY REPLCD-PER SQUARE FT							
ADDRESS:							
806	34.00 X	2.00 X	1.00 SF	1.00	\$1.50	\$102.00	4C
DESC: TEMPORARY RESTORATION OF ALL SURFACES-PER SQUARE FOOT							
ADDRESS:							
806	6.00 X	3.00 X	1.00 SF	1.00	\$1.50	\$27.00	4C
DESC: TEMPORARY RESTORATION OF ALL SURFACES-PER SQUARE FOOT							
ADDRESS:							
806	26.00 X	2.00 X	1.00 SF	1.00	\$1.50	\$78.00	4C
DESC: TEMPORARY RESTORATION OF ALL SURFACES-PER SQUARE FOOT							
ADDRESS:							
822	42.00 X	2.50 X	1.00 SF	1.00	\$0.30	\$31.50	4C
DESC: PLACING GRASS SEED AND STRAW WITH TOPSOIL-PER SQUARE FOOT							
ADDRESS:							
822	174.00 X	3.50 X	1.00 SF	1.00	\$0.30	\$182.70	4C
DESC: PLACING GRASS SEED AND STRAW WITH TOPSOIL-PER SQUARE FOOT							
ADDRESS:							

Number of Items: 18

Total Price: \$9,320.30

Contractor's Rep.

Date

CBT Inspector

Date

TICKET: 9181 WORKED: 03/01/95

page 2

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 Subject to terms of
 Stipulation Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

CONTRACTOR BILLING
UNIT PROPOSAL

Date Worked: [03/29/95] - [] Ticket No.: [9229]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS, INC.] R.C.# [05246002] EXTC: [497]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [R. COLE] []
 [D. MILLER] []
 [] []
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/30/95] Date Approved: [03/31/95]

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 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
829	1.00 X 20.00 X 1.00 SF	4.00	\$1.75	\$140.00	4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF 2"-PER SQUARE FT					
ADDRESS:					

Number of Items:	1	Total Price:	\$140.00
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Contractor's Rep.	Date	CBT Inspector	Date
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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [03/14/95] Ticket No.: [1907]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/17/95] Date Approved: [03/20/95]
 Description of Work: [COMPENSATION FOR OVERTIME]
 [
]

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 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM CODE	EXTC UNIT OF MEAS.	LABOR NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
101	497	.50	\$20.00	\$10.00	4C
EQUIPMENT OPERATOR-PER HOUR					
No. of Emp.: 1 Names: D. BOGGS					
102	497	.50	\$16.50	\$8.25	4C
LABORER-PER HOUR					
No. of Emp.: 1 Names: R. COLE					

LABOR:	\$18.25
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$.00
TOTAL:	\$18.25

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [03/13/95] Ticket No.: [1964]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/22/95] Date Approved: [03/24/95]
 Description of Work: [CITY INSPECTION WINTER CHARGE.]
 [
 [

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 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
101	497		2.00	\$20.00	\$40.00	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: D. BOGGS						

102	497		4.00	\$16.50	\$66.00	4C
LABORER-PER HOUR						
No. of Emp.: 2 Names: R. COLE & D. MILLER						

MATERIAL		NO. OF	UNIT			
EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL		FIELD CODE
523		6.50	\$2.00	\$13.00		4C
WINTER CHARGE FROM ROTH READY MIX #8452						

EQUIPMENT		NO. OF	UNIT			
ITEM CODE	EXTC UNIT OF MEAS.	UNITS	PRICE	TOTAL		FIELD CODE
113	497	2.00	\$7.25	\$14.50		4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						
122	497	2.00	\$12.50	\$25.00		4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR						
112	497	2.00	\$6.00	\$12.00		4C
DUMP TRUCK - 1 TON-PER HOUR						

CONTRACTOR BILLING
MISC. WORK ACTIVITY

LABOR:	\$106.00
MATERIAL:	\$13.00
20% of MATL:	\$2.60
EQUIPMENT:	\$51.50

TOTAL:

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/16/95] Ticket No.: [1965]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/22/95] Date Approved: [03/31/95]
 Description of Work: [CITY INSPECTION. SMALL LOAD CHARGE AND]
 [WINTER CHARGE.]
 [

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 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM		LABOR	NO. OF	UNIT		FIELD
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
101	497		1.50	\$20.00	\$30.00	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: D.BOGGS						

102	497		1.50	\$16.50	\$24.75	4C
LABORER-PER HOUR						
No. of Emp.: 1 Names: R. COLE						

EXTC UNIT OF MEAS.		MATERIAL	NO. OF	UNIT		FIELD
			UNITS	PRICE	TOTAL	CODE
523			1.00	\$35.00	\$35.00	4C
SMALL LOAD CHARGE FROM ROTH READY MIX #8589						
523			4.50	\$2.00	\$9.00	4C
WINTER CHARGE FROM ROTH READY MIX #8589						

ITEM		EQUIPMENT	NO. OF	UNIT		FIELD
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
122	497		1.50	\$12.50	\$18.75	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR						
113	497		1.50	\$7.25	\$10.88	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						

Mon May 13 1996_09:53:21

CONTRACTOR BILLING
MISC. WORK ACTIVITY

LABOR: \$54.75
MATERIAL: \$44.00
20% of MATL: \$8.80
EQUIPMENT: \$29.65
TOTAL: \$137.18

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PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

TICKET:

1965 WORKED: 03/16/95

page 2

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/14/95] Ticket No.: [1966]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/22/95] Date Approved: [03/24/95]
 Description of Work: [CITY INSPECTION AND WINTER CHARGES]
 [
]

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 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 TOTAL BELL TELEPHONE COMPANY

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
101	497		2.00	\$20.00	\$40.00	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: D. BOGGS						
102	497		2.00	\$16.50	\$33.00	4C
LABORER-PER HOUR						
No. of Emp.: 1 Names: R. COLE						
		MATERIAL	NO. OF	UNIT		FIELD
	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
	523		6.00	\$2.00	\$12.00	4C
WINTER CHARGE FROM ROTH READY MIX #8515						
ITEM		EQUIPMENT	NO. OF	UNIT		FIELD
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
122	497		2.00	\$12.50	\$25.00	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR						
113	497		2.00	\$7.25	\$14.50	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						
127	497		2.00	\$4.50	\$9.00	4C
AIR COMPRESSOR-PER HOUR						
112	497		2.00	\$6.00	\$12.00	4C
DUMP TRUCK - 1 TON-PER HOUR						

CONTRACTOR BILLING
MISC. WORK ACTIVITY

LABOR:	\$73.00
MATERIAL:	\$12.00
20% of MATL:	\$2.40
EQUIPMENT:	\$60.00

TOTAL:

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/21/95] Ticket No.: [1967]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/22/95] Date Approved: [03/24/95]
 Description of Work: [CITY INSPECTION AND EXTRA CHARGES ON ASPHALT]
 [AND CONCRETE.
 [

LABOR

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
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101	497	1.00	\$20.00		
EQUIPMENT OPERATOR-PER HOUR					
No. of Emp.: 1 Names: D. BOGGS					

102	497	2.00	\$16.50	\$33.00	4C
LABORER-PER HOUR					
No. of Emp.: 2 Names: R. COLE & D. MILLER					

MATERIAL

EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
523	2.00	\$2.00	\$4.00	4C
WINTER CHARGE FROM ROTH READY MIX #8694				
523	1.00	\$55.00	\$55.00	4C
SMALL LOAD CHARGE FROM ROTH READY MIX #8694				
523	2.00	\$36.75	\$73.50	4C
WINTER CHARGE ON ASPHALT OF CITY PLANT #35351001				

EQUIPMENT

ITEM CODE	EXTC UNIT OF MEAS.	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
122	497	1.00	\$12.50	\$12.50	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR					
112	497	1.00	\$6.00	\$6.00	4C
DUMP TRUCK - 1 TON-PER HOUR					
113	497	2.00	\$7.25	\$14.50	4C

TICKET: 1967 WORKED: 03/21/95

page 1

CONFIDENTIAL
 Subject to terms of
 Stipulated Protective Agreement
 Case No. 89-899-TP-ALT
 PUCU
 CINCINNATI BELL TELEPHONE COMPANY

CONTRACTOR BILLING
MISC. WORK ACTIVITY

DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR

127 497	1.00	\$4.50	\$4.50 4C
AIR COMPRESSOR-PER HOUR			

LABOR:	\$53.00
MATERIAL:	\$138.50
20% of MATL:	\$27.70
EQUIPMENT:	\$37.98
TOTAL:	\$249.50

CONFIDENTIAL
Subject: Terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/20/95] Ticket No.: [1968]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/22/95] Date Approved: [03/24/95]
 Description of Work: [CITY INSPECTION AND CHARGES ON CONCRETE]
 [
 [

CONFIDENTIAL
 Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM		LABOR		NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.			UNITS	PRICE	TOTAL	FIELD CODE
101	497			.75	\$20.00	\$15.00	4C
EQUIPMENT OPERATOR-PER HOUR							
No. of Emp.: 1 Names: D. BOGGS							
102	497			1.50	\$16.50	\$24.75	4C
LABORER-PER HOUR							
No. of Emp.: 2 Names: R. COLE & D. MILLER							
		MATERIAL		NO. OF	UNIT		FIELD
	EXTC UNIT OF MEAS.			UNITS	PRICE	TOTAL	CODE
	523			3.07	\$2.00	\$6.14	4C
WINTER CHARGE ON FLASHFILL FROM ROTH READY MIX #2251							
	523			1.00	\$45.00	\$45.00	4C
SMALL LOAD CHARGE ON FLASHFILL FROM ROTH READY MIX #2251							
	523			1.00	\$45.00	\$45.00	4C
SMALL LOAD CHARGE ON CONCRETE FROM ROTH READY MIX #8672							
	523			3.00	\$2.00	\$6.00	4C
WINTER CHARGE ON CONCRETE FROM ROTH READY MIX #8672							
ITEM		EQUIPMENT		NO. OF	UNIT		FIELD
CODE	EXTC UNIT OF MEAS.			UNITS	PRICE	TOTAL	CODE
112	497			.75	\$6.00	\$4.50	4C
DUMP TRUCK - 1 TON-PER HOUR							
113	497			1.50	\$7.25	\$10.88	4C

TICKET: 1968 WORKED: 03/20/95

page 1

CONTRACTOR BILLING
MISC. WORK ACTIVITY

DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR

127	497	.75	\$4.50	\$3.38	4C
AIR COMPRESSOR-PER HOUR					

122	497	.75	\$12.50	\$9.38	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR					

LABOR:	\$39.15
MATERIAL:	\$102.00
20% of MATL:	\$20.40
EQUIPMENT:	\$28.91
TOTAL:	\$190.46

CONFIDENTIAL

Subject to terms of
Standard Protective Agreement
Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/15/95] Ticket No.: [1969]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/22/95] Date Approved: [03/24/95]
 Description of Work: [CITY INSPECTION AND EXTRA CHARGES ON CONCRETE]
 [
 [

CONFIDENTIAL
 Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
101	497		1.00	\$20.00	\$20.00	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: D. BOGGS						

102	497		1.00	\$16.50	\$16.50	4C
LABORER-PER HOUR						
No. of Emp.: 1 Names: R. COLE						

		MATERIAL	NO. OF	UNIT		
EXTC UNIT OF MEAS.			UNITS	PRICE	TOTAL	FIELD CODE
523			5.00	\$2.00	\$10.00	4C
WINTER CHARGE ON CONCRETE FROM ROTH READY MIX						
523			1.00	\$25.00	\$25.00	4C
SMALL LOAD CHARGE ON CONCRETE FROM ROTH READY MIX #8551						

ITEM		EQUIPMENT	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
113	497		1.00	\$7.25	\$7.25	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						
112	497		1.00	\$6.00	\$6.00	4C
DUMP TRUCK - 1 TON-PER HOUR						
122	497		1.00	\$12.50	\$12	
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR						

CONTRACTOR BILLING
MISC. WORK ACTIVITY

LABOR: \$36.50
MATERIAL: \$35.00
20% of MATL: \$7.00
EQUIPMENT: \$25.75
TOTAL: \$104.25

CONFIDENTIAL
Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [03/22/95] Ticket No.: [1981]
Location: [KENNEDY]
Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
Contractor's Rep.: [JLS] CBT Inspector: [PDK]
Date Submitted: [03/29/95] Date Approved: [03/31/95]
Description of Work: [SMALL LOAD AND WINTER CHARGES]
[
[

EXTC UNIT OF MEAS.	MATERIAL	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
523		4.86	\$2.00	\$9.72	4C
WINTER CHARGE ON FLASHFILL FROM ROTH READY MIX #2083					
523		1.00	\$35.00	\$35.00	4C
SMALL LOAD CHARGE ON FLASHFILL FROM ROTH READY MIX #2083					

LABOR:	\$.00
MATERIAL:	\$44.72
20% of MATL:	\$8.94
EQUIPMENT:	\$.00
TOTAL:	\$53.66

Contractor's Rep.

Date

CBT Inspector

Date

CONFIDENTIAL
Subject to terms of
Statutory Protective Agreement
PUCO Case #88-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/23/95] Ticket No.: [1986]
 Location: [KENNEDY]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/29/95] Date Approved: [03/31/95]
 Description of Work: [CITY INSPECTION ON STREET BASE & SIDEWALK.]
 [WINTER CHARGE ON CONCRETE
 []]

ITEM		LABOR	NO. OF	UNIT
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE
101	497		.75	\$20.00
EQUIPMENT OPERATOR-PER HOUR				
No. of Emp.: 1 Names: D. BOGGS				

102	497		1.50	\$16.50
LABORER-PER HOUR				
No. of Emp.: 2 Names: R. COLE D. MILLER				

MATERIAL		NO. OF	UNIT	TOTAL	FIELD
EXTC UNIT OF MEAS.		UNITS	PRICE		CODE
523		6.00	\$2.00	\$12.00	4C
WINTER CHARGE ON CONCRETE FROM ROTH READY MIX #8771					

EQUIPMENT		NO. OF	UNIT	TOTAL	FIELD
ITEM CODE	EXTC UNIT OF MEAS.	UNITS	PRICE		CODE
122	497	.75	\$12.50	\$9.38	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR					
113	497	.75	\$7.25	\$5.44	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR					
127	497	.75	\$4.50	\$3.38	4C
AIR COMPRESSOR-PER HOUR					
112	497	.75	\$6.00	\$4.50	4C
DUMP TRUCK - 1 TON-PER HOUR					

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 Stipulated Protective Agreement
 PUC Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

CONTRACTOR BILLING
MISC. WORK ACTIVITY

LABOR:	\$39.75
MATERIAL:	\$12.00
20% of MATL:	\$2.40
EQUIPMENT:	\$22.70

TOTAL: _____

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/24/95] Ticket No.: [2034]
 Location: [KENNEDY AVENUE]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0179F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [03/29/95] Date Approved: [03/31/95]
 Description of Work: [CITY INSPECTION AND EXTRA CHARGES ON CONCRETE]
 [AND ASPHALT
 [

ITEM		LABOR	NO. OF	UNIT	
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	
101	497		1.50	\$20.00	
EQUIPMENT OPERATOR-PER HOUR					
No. of Emp.: 1 Names: D. BOGGS					
102	497		3.00	\$16.50	\$49.50 4C
LABORER-PER HOUR					
No. of Emp.: 2 Names: R. COLE & D. MILLER					

MATERIAL		NO. OF	UNIT	TOTAL	FIELD
EXTC UNIT OF MEAS.		UNITS	PRICE		CODE
523		1.20	\$12.29	\$14.75	4C
TEMPERED HARD BOARD FROM FURROW #0122094187 - PER BOARD					
523		1.00	\$35.00	\$35.00	4C
SMALL LOAD ON CONCRETE FROM ROTH READY MIX #1013					
523		2.00	\$36.75	\$73.50	4C
WINTER CHARGE ON ASPHALT FROM CITY ASPHALT #35351001 - PER TON					
523		4.00	\$2.00	\$8.00	4C
WINTER CHARGE ON CONCRETE FROM ROTH READY MIX #1013 - PER YD					

EQUIPMENT		NO. OF	UNIT	TOTAL	FIELD
ITEM CODE	EXTC UNIT OF MEAS.	UNITS	PRICE		CODE
112	497	1.50	\$6.00	\$9.00	4C
DUMP TRUCK - 1 TON-PER HOUR					
112	497	1.50	\$7.25	\$10.88	4C

CONFIDENTIAL

Subject to terms of
 Stipulated Protective Agreement
 PUCO Case No. 89-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

CONTRACTOR BILLING
MISC. WORK ACTIVITY

DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR

127 497	1.50	\$4.50	\$6.75 4C
AIR COMPRESSOR-PER HOUR			

122 497	1.50	\$12.50	\$18.75 4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR			

LABOR: \$79.50
MATERIAL: \$131.25
20% of MATL: \$26.25
EQUIPMENT: \$45.38
TOTAL: \$282.38

CONFIDENTIAL
Stipulated in terms of
RUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Contractor's Rep.

Date

CBT Inspector

Date

ESTIMATED COSTS		DISTRICT		WIRE CENTER		TAXING DISTRICT		JOB NO.			
GROSS ADDITIONS	13.115	SOUTHEAST		NORWOOD		1		M-0179-F			
COST OF REMOVAL	8	ENGR'D BY		DAVID A. KRAMER		TEL. NO.		344-7843			
GROSS EXPENDITURES	13.115	DRAWN BY		BO TRUTSCHER		TEL. NO.		344-7185			
PLANT RETIRED	5.832	DATE REVISED									
SALVAGE	---	KENNEDY AVENUE WOODFORD TO AIKENSIDE CONDUIT INSTALLATION						PRIORITY NO.			
ASSOCIATED MAINTENANCE	---							COMPLETION DATE		3-1-95	
FOCUSED REHAB.	---							TRANSMITTAL DATE		1-26-95	
BILLING	---										
ESTIMATED MANHOURS		DS 384 NO.		DS 385 NO.		AIR PIPE		CABLE			
		POWER CO.		ITEM NO.		RT		BX 118			
		CATV CO.		ITEM NO.		SH		PG 31			
AERIAL PLACING		SERVICE ORDER NO.		DUE DATE							
AERIAL REMOVAL		CONST. BUDGET %		APPROVED				DATE			
SPlicing		GROWTH									
CONTRACTOR		MODERNIZATION		APPROVED				DATE			
U.G. PLACING		REPLACEMENT		DAVID A. KRAMER				DATE			
U.G. REMOVAL		CORP. EFFICIENCY		APPROVED				DATE			
DROPS		NEW REVENUE DEN.						DATE			
OTHER		PUBLIC MANDATE						DATE			

SEE SHEET NO. 2 FOR DETAILS

No Manholes
1300' 'C' Conduit
437' Trenching

MATERIAL		ELECTRIC COMPANY		RECORDS USE ONLY	
DATE ORDERED	REQ. NO.	PLEASE NOTE POLE SET IS NEEDED BY THE FOLLOWING DATE	CA ☐ PL ☐ CO ☐ AP ☐		
1300' - 4' P.C. 'C' CONDUIT			DATE		
2 - 4' RADIUS 90 BENDS			CHECKED BY:		
2 - 3' RADIUS 90 BENDS			CABLE TRANSFER INFORMATION		
			C.O. JUMPERS AFFECTED YES NO		
			10" CIRCUITS AFFECTED YES NO		
			CPC APPROVAL METHOD		
			VERBAL APPROVAL RECEIVED ON (CONFIRMATION DS 822 TO FOLLOW)		
			DS 822		
			PRIVATE		
			CINCINNATI BELL TELEPHONE COMPANY - PROPRIETARY (RESTRICTED)		
			SOLELY FOR AUTHORIZED PERSONS HAVING A NEED TO KNOW PURSUANT TO COMPANY INSTRUCTIONS		
			FOR AUTHORIZED USE ONLY - NO FURTHER DISCLOSURE		
			RETURN TO CINCINNATI BELL TELEPHONE OR DESTROY IN A CONFIDENTIAL MANNER		
WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE
LINE			CABLE		
			CONDUIT		

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:41:28

CONTRACTOR BILLING
UNIT PROPOSAL

Date Worked: [01/16/95] - [01/20/95] Ticket No.: [8244]
Location: [WESLEY AVENUE & WALL STREET]
Contractor: [BROCK & SONS, INC.] R.C.# [05246002] EXTG: [497]
Estimate Number: [M0160F] Field Codes: [4C] Area: [70000]
Contractor's Employees: [D. HATTON] [D. BOGGS]
[R. SHIFFLETT] [A. JARVIS]
[D. MILLER] []
Contractor's Rep.: [JSL] CBT Inspector: [PDK]
Date Submitted: [01/26/95] Date Approved: [01/31/95]

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
831	4.00 X 3.00 X 12.00 CF DESC: SAND BACKFILL-PER CUBIC FOOT ADDRESS:	1.00	\$.65	\$93.60	4C
831	259.00 X 1.50 X 1.85 CF DESC: SAND BACKFILL-PER CUBIC FOOT ADDRESS:	1.00	\$.65	\$467.17	4C
831	4.00 X 4.00 X 5.00 CF DESC: SAND BACKFILL-PER CUBIC FOOT ADDRESS:	1.00	\$.65	\$52.00	4C
831	14.00 X 2.00 X 7.00 CF DESC: SAND BACKFILL-PER CUBIC FOOT ADDRESS:	1.00	\$.65	\$127.40	4C
831	4.00 X 3.00 X 8.00 CF DESC: SAND BACKFILL-PER CUBIC FOOT ADDRESS:	1.00	\$.65	\$62.40	4C
205	40.00 X 1.50 X 2.00 CF DESC: ROCK EXCAVATION-PER CUBIC FOOT ADDRESS:	1.00	\$2.50	\$300.00	4C
204B	12.00 X 3.00 X 4.00 CF DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT ADDRESS:	1.00	\$3.25	\$468.00	4C
203M	1.00 X 1.00 X 1.00 FT DESC: 18+" TO 24" WIDTH W/30" FINAL COVER-SPEC BACKFILL-PER FOOT ADDRESS:	247.00	\$2.75	\$679.25	4C

Thu May 16 1996 13:41:28

CONTRACTOR BILLING
UNIT PROPOSAL

600A	1.00 X	1.00 X	1.00 LF	777.00	\$.15	\$116.55	4C
DESC: PLACE CONDUIT IN TRENCH TERMINATE IN MANHOLE OR BUILDING							
ADDRESS:							
204D	14.00 X	7.00 X	9.00 CF	1.00	\$.85	\$749.70	
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT							
ADDRESS:							
706	1.00 X	1.00 X	1.00	1.00	\$275.00		
DESC: PRECAST MANHOLE INSTALLATION-PER MANHOLE							
ADDRESS:							

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Number of Items: 11

Total Price \$3,391.07

Contractor's Rep.

Date

CBT Inspector

Date

Thu May 16 1996_12:55:03

CONTRACTOR BILLING
UNIT PROPOSAL

Date Worked: [02/21/95] - [02/22/95] Ticket No.: [8515]
Location: [WESLEY & WALL]
Contractor: [BROCK & SONS, INC.] R.C.# [05246002] EXTC: [497]
Estimate Number: [M0160F] Field Codes: [4C] Area: [70000]
Contractor's Employees: [D. HATTON] []
[D. BOGGS] []
[] []
Contractor's Rep.: [JLS] CBT Inspector: [PDK]
Date Submitted: [02/23/95] Date Approved: [02/28/95]

ITEM NO.		UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
822	315.00 X 10.00 X 1.00 SF	1.00	\$.30	\$378.00	4C	
DESC: PLACING GRASS SEED AND STRAW WITH TOPSOIL-PER SQUARE FOOT						
ADDRESS:						
826	315.00 X 8.00 X 1.00 SF	1.00	\$.15	\$378.00	4C	
DESC: PLACING MESH NETTING TO HOLD SEED & STRAW IN PLC-PER SQUARE FOOT						
ADDRESS:						

Number of Items:	2	Total Price:	\$1,323.00
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Contractor's Rep.	Date	CBT Inspector	Date
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CONTRACTOR BILLING
MISC. WORK ACTIVITY

Date Worked: [01/09/95] Ticket No.: [1390]
 Location: [WESLEY & WALL]
 Contractor: [BROCK & SONS., INC.] R.C.# [05246002]
 Estimate Number: [M0160F] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JLS] CBT Inspector: [PDK]
 Date Submitted: [01/13/95] Date Approved: [01/17/95]
 Description of Work: [DUG TEST HOLE TO LOCATE ELECTRIC]
 [
 [

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 Subject to terms of
 Stipulated Protective Agreement
 PECO Case No. 96-899-TP-ALT

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
102	497		4.00	\$16.50	\$66.00	4C
LABORER-PER HOUR						
No. of Emp.: 2 Names: J. COOPER, D. HAUSMAN						

ITEM		EQUIPMENT	NO. OF	UNIT		FIELD
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	CODE
112	497		2.00	\$6.00	\$12.00	4C
DUMP TRUCK - 1 TON-PER HOUR						
127	497		2.00	\$4.50	\$9.00	4C
AIR COMPRESSOR-PER HOUR						

LABOR:	\$66.00
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$21.00
TOTAL:	\$87.00

Contractor's Rep.

Date

CBT Inspector

Date

CINCINNATI BELL TELEPHONE

DS 879
(11-93)

ESTIMATED COSTS		DISTRICT SOUTHEAST VIRE CENTER NORWOOD TAKING DISTRICT 12 JOB NO. M-0160-F	
GROSS ADDITIONS	9.850	ENG'D BY DAVID A. KRAMER	TEL. NO. 344-7043
COST OF REMOVAL	0	DRAWN BY RAM ARNOLD	TEL. NO. 344-7012
GROSS EXPENDITURES	9.850	DATE REVISED 1-4-95	
PLANT RETIRED	---	PRIVATE	
SALVAGE	---	PUBLIC CITY OF NORWOOD	
ASSOCIATED MAINTENANCE	---	PRIORITY NO.	
FOCUSED REHAB.	---	COMPLETION DATE 1-15-95	
BILLING	---	TRANSMITTAL DATE	
ESTIMATED HANNOURS		DS 384 NO. POWER CO. DS 388 NO. CABLE CONO	
AERIAL PLACING		ITEM NO.	ITEM NO.
AERIAL REMOVAL		SERVICE ORDER NO.	DUE DATE
SPLICING		CONST. BUDGET %	APPROVED
CONTRACTOR	250	GROWTH	APPROVED
U.O. PLACING		MODERNIZATION	APPROVED
U.O. REMOVAL		REPLACEMENT	APPROVED
DROPS		CORP. EFFICIENCY	APPROVED
OTHER		NEW REVENUE GEN.	DATE 1-12-95
		PUBLIC MANDATE	

① SEE SHEET NO. 2 FOR DETAILS

1 Manhole

800' "C" Conduit

260' Trenching

DATE ORDERED		MATERIAL		REG. NO.		ELECTRIC COMPANY PLEASE NOTE POLE SET IS NEEDED BY THE FOLLOWING DATE:		RECORDS USE ONLY	
		1 - 8'X4'X6'H.R. PRECAST MANHOLE (ORDERED 12-13-94 - P.O.#169364)						CA ☐ PL ☐ CO ☐ AP ☐	
		800' - 4' P.C. "C" CONDUIT						CA- DATE	
								PLATTED BY:	
								CHECKED BY:	
								CABLE TRANSFER INFORMATION	
								C.O. JUMPERS AFFECTED YES NO	
								"O" CIRCUITS AFFECTED YES NO	
								CPC APPROVAL METHOD	
								VERBAL APPROVAL RECEIVED ON	
								(CONFIRMATION DS 822 TO FOLLOW)	
								DS 822	
								PRIVATE	
								CINCINNATI BELL TELEPHONE COMPANY - PROPRIETARY (RESTRICTED)	
								SOLELY FOR AUTHORIZED PERSONS HAVING A	
								NEED TO KNOW PURSUANT TO COMPANY INSTRUCTIONS	
								FOR AUTHORIZED-USE ONLY - NO FURTHER DISCLOSURE	
								RETURN TO CINCINNATI BELL TELEPHONE OR	
								DESTROY IN A CONFIDENTIAL MANNER	
WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	WORK	COMPLETED BY	DATE	
LINE			CABLE			CONDUIT			

CONFIDENTIAL

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

**CONTRACTOR BILLING
UNIT PROPOSAL**

Date Worked: [04/02/96] - [04/15/96] Ticket No.: [11213]
 Location: [177 @ 2 MILE CREEK(PARTIAL) 962356BNW]
 Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
 Estimate Number: [M3802C] Field Codes: [4C] Area: [70000]
 Contractor's Employees: [D.COUNTRYMAN] []
 [G.KIMBALL] []
 [R.HOPPER] []
 Contractor's Rep.: [DD] CBT Inspector: [GEP]
 Date Submitted: [04/15/96] Date Approved: [04/15/96]

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 Stipulated Protective Agreement
 PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
700B	6.00 X 12.00 X 7.00- 504.00CF	1.00	\$6.85	\$3,452.40	4C
DESC: CONSTRUCT CONCRETE MANHOLE-PER CUBIC FOOT					
ADDRESS:					
204D	8.00 X 14.00 X 7.00- 784.00CF	1.00	\$.66	\$517.44	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
204D	7.00 X 13.00 X 3.00- 273.00CF	1.00	\$.66	\$180.18	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
204B	1.00 X 44.00 X 3.00- 132.00CF	1.00	\$3.50	\$462.00	4C
DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT					
ADDRESS:					
605	1.00 X 1.00 X 1.00- 1.00FT	15.00	\$4.60	\$69.00	4C
DESC: REMOVAL OF CONCRETE ENCASEMENT FROM AROUND CONDUIT-PER FOOT					
ADDRESS:					
831	8.00 X 14.00 X 1.00- 112.00CF	1.00	\$.65	\$72.80	4C
DESC: SAND BACKFILL-PER CUBIC FOOT					
ADDRESS:					
703	1.00 X 1.00 X 1.00- 1.00	1.00	\$175.00	\$175.00	4C
DESC: ADDITIONAL COST FOR REINFORCED FLOORS-PER UNIT					
ADDRESS:					
702	1.00 X 1.00 X 1.00- 1.00	1.00	\$700.00	\$700.00	4C
DESC: ADDITIONAL COST FOR REINFORCED WALLS-PER UNIT					
ADDRESS:					
837	8.51 X 27.00 X 1.00- 229.77CF	1.00	\$2.10	\$482.52	4C

Thu May 16 1996_13:22:15

CONTRACTOR BILLING
UNIT PROPOSAL

DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT
ADDRESS:

837 13.25 X 1.00 X 27.00= 357.75CF 1.00 \$2.10

DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT
ADDRESS:

Number of Items: 10

Total Price

\$6,862.62

Contractor's Rep.

Date

CBT Inspector

Date

CONFIDENTIAL

Subject to terms of
Stipulation Pre-emptive Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:22:06

CONTRACTOR BILLING
UNIT PROPOSAL

Date Worked: [03/19/96] - [04/03/96] Ticket No.: [11021]
Location: [177 HAMILTON (PARTIAL) 962356BNW]
Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
Estimate Number: [M3802C] Field Codes: [4C] Area: [700]
Contractor's Employees: [D.COUNTRYMAN] [J.STEPHENS]
[G.KIMBALL]
[R.HOPPER]
Contractor's Rep.: [DD] CBT Inspector: [GEP]
Date Submitted: [04/04/96] Date Approved: [04/15/96]

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	TOTAL	FIELD CODE
700B	6.00 X 12.00 X 7.00= 504.00CF	1.00	\$6.85	\$3,452.40	4C
DESC: CONSTRUCT CONCRETE MANHOLE-PER CUBIC FOOT ADDRESS:					
204D	8.00 X 14.00 X 4.00= 448.00CF	1.00	\$.66	\$295.68	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT ADDRESS:					
204D	8.00 X 14.00 X 5.00= 560.00CF	1.00	\$.66	\$369.60	4C
DESC: EXCAVATING BY BACKHOE-SPEC BACKFILL-PER CUBIC FOOT ADDRESS:					
204B	2.00 X 14.00 X 2.00= 56.00CF	1.00	\$3.50	\$196.00	4C
DESC: EXCAVATING BY HAND-SPEC BACKFILL-PER CUBIC FOOT ADDRESS:					
605	1.00 X 1.00 X 1.00= 1.00FT	128.00	\$4.60	\$588.80	4C
DESC: REMOVAL OF CONCRETE ENCASEMENT FROM AROUND CONDUIT-PER FOOT ADDRESS:					
702	1.00 X 1.00 X 1.00= 1.00	1.00	\$700.00	\$700.00	4C
DESC: ADDITIONAL COST FOR REINFORCED WALLS-PER UNIT ADDRESS:					
703	1.00 X 1.00 X 1.00= 1.00	1.00	\$175.00	\$175.00	4C
DESC: ADDITIONAL COST FOR REINFORCED FLOORS-PER UNIT ADDRESS:					
603B	1.00 X 1.00 X 1.00= 1.00FT	72.00	\$6.45	\$464.40	4C
DESC: REPAIR OCCUPIED CONDUIT-PER FOOT ADDRESS:					
837	11.51 X 1.00 X 27.00= 310.77CF	1.00	\$2.10	\$652.62	4C

TICKET: 11021 WORKED: 03/19/96

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Thu May 16 1996_13:22:06

CONTRACTOR BILLING
UNIT PROPOSAL

DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT
ADDRESS:

Number of Items: 9

Total Price:

Contractor's Rep.

Date

CBT Inspector

Date

CONFIDENTIAL

Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:22:27

CONTRACTOR BILLING
UNIT PROPOSAL

Date Worked: [04/08/96] - [04/11/96] Ticket No.: [11379]
Location: [177 & WESTBROOK(PARTIAL)962356BNW]
Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
Estimate Number: [M3802C] Field Codes: [4C] Area: [70000]
Contractor's Employees: [G.DALTON] []
[J.WILLSEY] []
[K.STEVENSON] []
Contractor's Rep.: [JM] CBT Inspector: [GEP]
Date Submitted: [04/24/96] Date Approved: [04/29/96]

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Stipulated Protective Agreement

PUCO Case No. 96-899-TP-ALT
SINCE BELL TELEPHONE COMPANY

ITEM NO.	UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE	FIELD CODE
829	14.00 X 9.00 X 1.00-	126.00SF	4.00	\$756.00 4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF2"-PER SQUARE FT				
ADDRESS:				
829	20.00 X 5.00 X 1.00-	100.00SF	4.00	\$1.50 \$600.00 4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF2"-PER SQUARE FT				
ADDRESS:				
829	45.00 X 3.00 X 1.00-	135.00SF	4.00	\$1.50 \$810.00 4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF2"-PER SQUARE FT				
ADDRESS:				
829	36.00 X 3.00 X 1.00-	108.00SF	4.00	\$1.50 \$648.00 4C
DESC: ASPHLT-BLACKTOP-MACADAM RESTORATION-INCREMENTS OF2"-PER SQUARE FT				
ADDRESS:				
802A	12.00 X 4.00 X 1.00-	48.00SF	1.00	\$3.70 \$177.60 4C
DESC: CONCRETE WALK-MIN. 5"-PERMANENTLY REPLACED-PER SQUARE FOOT				
ADDRESS:				
800A	6.00 X 2.00 X 1.00-	12.00SF	2.00	\$7.20 \$172.80 4C
DESC: CONCRETE STREET PERMANENTLY REPLACED-PER SQUARE FOOT				
ADDRESS:				
800A	11.00 X 2.00 X 1.00-	22.00SF	2.00	\$7.20 \$316.80 4C
DESC: CONCRETE STREET PERMANENTLY REPLACED-PER SQUARE FOOT				
ADDRESS:				

Number of Items: 7 Total Price: \$3,481.20

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CONTRACTOR BILLING
UNIT PROPOSAL

Contractor's Rep.

Date

CBT Inspector

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Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT

CINCINNATI BELL TELEPHONE COMPANY

Thu May 16 1996_13:22:21

CONTRACTOR BILLING
UNIT PROPOSAL

Date Worked: [03/13/96] - [04/05/96] Ticket No.: [11336]
Location: [177 & WESTBROOK(PARTIAL)962356BNW]
Contractor: [J. DANIEL & CO., INC] R.C.# [05030000] EXTC: [497]
Estimate Number: [M3802C] Field Codes: [4C] Area: [70000]
Contractor's Employees: [G.DALTON] []
[J.WILLSEY] []
[K.STEVENS] []
Contractor's Rep.: [JM] CBT Inspector: [GEP]
Date Submitted: [04/22/96] Date Approved: [04/29/96]

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Subject to terms of
Stipulated Protective Agreement
PUC Case No. 96-899-TP-ALT
BELL TELEPHONE COMPANY

ITEM NO.			UNIT OF MEASURE	NO. OF UNITS	UNIT PRICE		
203P	1.00 X	1.00 X	1.00-	1.00FT	101.00	\$3.30	\$333.30 4C
DESC: 18+" TO 24" WIDTH W/36" FINAL COVER-SPEC BACKFILL-PER FOOT							
ADDRESS:							
203S	1.00 X	1.00 X	1.00-	1.00FT	1,130.00	\$1.60	\$1,808.00 4C
DESC: 18+" TO 24" WIDE - ADDL. DEPTH PER 6"-SPEC BACKFILL-PER FOOT							
ADDRESS:							
600	1.00 X	1.00 X	1.00-	1.00FT	726.00	\$.18	\$130.68 4C
DESC: PLACING CONDUIT ALL SIZES & TYPES IN TRENCH-PER FOOT							
ADDRESS:							
834	45.00 X	1.50 X	1.50-	101.25CF	1.00	\$3.15	\$318.94 4C
DESC: CONCRETE BACKFILL-2500 PSI-1/4" TO 3/8" AGGREGATE-PER CUBIC FOOT							
ADDRESS:							
837	5.16 X	27.00 X	1.00-	139.32CF	1.00	\$2.10	\$292.57 4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT							
ADDRESS:							
837	9.14 X	27.00 X	1.00-	246.78CF	1.00	\$2.10	\$518.24 4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT							
ADDRESS:							
837	8.88 X	27.00 X	1.00-	239.76CF	1.00	\$2.10	\$503.50 4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT							
ADDRESS:							
837	8.98 X	27.00 X	1.00-	242.46CF	1.00	\$2.10	\$509.17 4C
DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT							
ADDRESS:							
{	6.86 X	1.00 X	27.00-	185.22CF	1.00	\$2.10	\$388.96 4C

TICKET: 11336 WORKED: 03/13/96

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CONTRACTOR BILLING
UNIT PROPOSAL

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Subject to terms of
Stipulated Protective Agreement
PUCO Case No. 96-899-TP-ALT
CINCINNATI BELL TELEPHONE COMPANY

DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT
ADDRESS:

837 8.94 X 27.00 X 1.00- 241.38CF 1.00 \$2.10 \$506.90 4C

DESC: FLASH FILL (COAL ASH) BACKFILL WHEN SPECIFIED-PER CUBIC FOOT
ADDRESS:

806 20.00 X 5.00 X 1.00- 100.00SF 3.00 \$2.00 \$200.00 4C

DESC: TEMPORARY RESTORATION OF ALL SURFACES-PER SQUARE FOOT
ADDRESS:

806 45.00 X 3.00 X 1.00- 135.00SF 3.00 \$2.00 \$810.00 4C

DESC: TEMPORARY RESTORATION OF ALL SURFACES-PER SQUARE FOOT
ADDRESS:

806 36.00 X 3.00 X 1.00- 108.00SF 3.00 \$2.00 \$648.00 4C

DESC: TEMPORARY RESTORATION OF ALL SURFACES-PER SQUARE FOOT
ADDRESS:

Number of Items: 13 Total Price: \$7,368.26

Contractor's Rep.

Date

CBT Inspector

Date

**CONTRACTOR BILLING
MISC. WORK ACTIVITY**

Date Worked: [03/15/96] Ticket No.: [3134]
 Location: [177 ROAD IMPROVEMENT 962356BNW]
 Contractor: [J.DANIEL & CO., INC.] R.C.# [05030000]
 Estimate Number: [M3802C] Field Codes: [4C] Area: [70000]
 Contractor's Rep.: [JM] CBT Inspector: [GEP]
 Date Submitted: [03/15/96] Date Approved: [03/15/96]
 Description of Work: [SAW CUT STREET TO LOWER DUCT - DIG TEST HOLES
 [BEGIN LOWERING DUCT - PLATE STREET
 [

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 PUCO Case No. 96-899-TP-ALT
 CINCINNATI BELL TELEPHONE COMPANY

ITEM		LABOR	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
101	497		8.75	\$22.24	\$194.60	4C
EQUIPMENT OPERATOR-PER HOUR						
No. of Emp.: 1 Names: G.DALTON						
102	497		26.25	\$16.03	\$420.79	4C
LABORER-PER HOUR						
No. of Emp.: 3 Names: K.STEVENS, J.WILLSEY & J.STEPHENS						

ITEM		EQUIPMENT	NO. OF	UNIT		
CODE	EXTC UNIT OF MEAS.		UNITS	PRICE	TOTAL	FIELD CODE
112	497		8.00	\$7.10	\$56.80	4C
DUMP TRUCK - 1 TON-PER HOUR						
122	497		8.00	\$10.98	\$87.84	4C
BACKHOE 1/4 YD. BUCKET ON RUBBER-PER HOUR						
113	497		8.00	\$9.00	\$72.00	4C
DUMP TRUCK - 1.5 TON OR GREATER-PER HOUR						

LABOR:	\$615.39
MATERIAL:	\$.00
20% of MATL:	\$.00
EQUIPMENT:	\$216.64
TOTAL:	\$832.03

