Appendix K: Utilities and Right-of-Way Cost Estimate Details

De Witte, Stephen G.

From: Plunk, Joseph (KYTC-D03) < Joseph.Plunk@ky.gov>

Sent: Tuesday, July 29, 2014 3:25 PM

To: Johnson, Bradford C

Cc: McKenzie, Shane (KYTC); Henderson, Deneatra (KYTC-D03)

Subject: FW: 3-8702.00 Scottsville Road ROW estimates

Categories: TE: US 231

Brad,

ROW estimates are outline below. A table is provided for clarity. Thank you.

| Section | ROW | Utility |
|--|--------------------|-----------|
| Section One – (Three Springs Road to Pascoe Road) | \$0 \$ | 1,325,000 |
| Section Two – (Pascoe Road to just north of Cave Mill Road) | \$ 1,400,000 \$ | 3,165,000 |
| Section Three – (Just north of Cave Mill Road to Campbell Lane) | \$ 2,500,000 \$ | 3,975,000 |
| Section Four – (North of Campbell Lane to first access point to frontage road) | \$ 775,000 \$ | 1,420,000 |

Total of all Sections \$ 4,675,000 \$ 9,885,000

From: Divine, Kelly (KYTC-D03)
Sent: Tuesday, July 29, 2014 1:40 PM

To: Plunk, Joseph (KYTC-D03)

Cc: Carrico, Ronald (KYTC); Russell, Michael (KYTC-D03) **Subject:** RE: 3-8702.00 Scottsville Road ROW estimates

Joe,

Below, please find the Right of Way estimates for subject Scottsville Road project in Warren County. If you have any questions, please advise.

Section One – (Three Springs Road to Pascoe Road) – \$0 given the information you provided.

Section Two – (Pascoe Road to just north of Cave Mill Road) - \$1.4 million

Section Three – (Just north of Cave Mill Road to Campbell Lane) - \$2.5 million

Section Four - (North of Campbell Lane to first access point to frontage road) - \$775,000.00

Thank you,

Kelly R. Divine Right of Way Supervisor District Three – Bowling Green (270)746–7898, ext. 282 Forman Division In a such (IO/TC D02)

From: Plunk, Joseph (KYTC-D03) Sent: Thursday, July 24, 2014 3:58 PM

To: Divine, Kelly (KYTC-D03)

Subject: FW: 3-8702.00 Scottsville Road ROW estimates

Kelly,

As you develop the ROW estimates for Scottsville Road, please segment them in the following manner:

Section 1 – From Three Springs Road to Pascoe Road. Assume this is \$0 because of the frontage road in front of White Castle and the Ford dealership.

Section 2 – From Pascoe Road to just north of Cave Mill (use the north end of the basin between Greenwood liquors and O'Charley's as a terminus).

Section 3 – From just north of Cave Mill (same location mentioned above) to Campbell Lane.

Section 4 – North of Campbell Lane to first access point to frontage road. This involves tapers to existing for approximately 1,000 feet and involves only Gary Force dealership.

Remember that your estimates involve west side of the road only. The east side includes the frontage road, so our assumptions are that no additional right of way is required on the east side.

(I'm off Friday, but I'll check email occasionally.)

Thanks.

COUNTY WARREN

STATE NO. FD04 114 87674 01 D FED. NO.

ROAD NAME

US-231, Bowling Green – Scottsville Road

DESCRIPTION

Widen and Expand US-231 From Lover's Lane

to Three Springs Road

ITEM NO. 3-8702.00

Accurately describe project termini upon which this estimate is based. Does it agree with the Pre-Con Report?

YES X NO _

Sections 1-4 Description – From Station 90+00 to End

ESTIMATE SHEET

SECTION TOTAL

| Utility Companies | Section 1 | Section 2 | Section 3 | Section 4 | Totals |
|--|-----------|-----------|-------------|-----------|-------------|
| Bowling Green Municipal Utilities – Electric Division | \$79,500 | \$252,000 | \$234,000 | \$24,000 | \$589,500 |
| | | | | | |
| Tennessee Valley Authority (TVA) | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | |
| Bowling Green Municipal Utilities – General Services Divisio | \$19,800 | \$33,000 | \$22,000 | \$0 | \$74,800 |
| | | | | | |
| Atmos Energy | \$101,600 | \$226,600 | \$173,200 | \$60,000 | \$561,400 |
| | | | | | |
| AT&T – Kentucky | \$324,300 | \$761,900 | \$1,498,975 | \$659,200 | \$3,244,375 |
| | | | | | |
| BlueGrass Network, LLC | \$0 | \$0 | \$98,000 | \$0 | \$98,000 |
| | | | | | |
| Time Warner Cable | \$93,600 | \$156,000 | \$104,000 | \$0 | \$353,600 |
| | | | | | |
| Bowling Green Municipal Utilities – Water and Sewer Divis | \$325,270 | \$831,150 | \$707,760 | \$269,300 | \$2,133,480 |

TOTAL \$7,055,155

Contingencies 33% \$2,328,201.15

State Forces 7% \$493,860.85

GRAND TOTAL \$9,877,217

DISTRICT THREE UTILITIES

This is a spreadsheet program based on the "Average Installed Unit Prices of Utility Replacement Work for Estimating Purposes." Revised by District Utility Agent: J.C. Puryear, Jr., July 2013

Subject: Estimate Date: July 28, 2014
County: / Fed. No. WARREN From Sta. 90+00 to 101+50

UPN: FD04 114 87674 01 D

Road Name: US-231, Bowling Green - Scottsville Road Description: From Lovers Lane to Three Springs Road

Item No. 3-8702.00 Section No. 1

Authorization No. 87674 0 Dated: 3/4/2013

Instructions: Type in appropriate numbers in areas within borders.

"Type 1" means to type a 1 in one cell.

ESTIMATE SUMMARY:

| Electric | | \$79,500.00 |
|---------------|---------------------|--------------|
| Gas | | \$101,600.00 |
| Telephone | | \$324,300.00 |
| Cable TV | | \$113,400.00 |
| Railroad | | \$0.00 |
| Water & Sewer | | \$325,270.00 |
| | Total for Companies | \$944,070.00 |

UTILITY ENGINEERING AND CONSTRUCTION CONTINGENCIES:

| Class Estimate | Type 1 | Percentage | |
|----------------|--------|------------|--------------|
| "A" | 0 | 0.00 | 0.00 |
| "B" | 0 | 0.20 | 0.00 |
| "C" | 0 | 0.25 | 0.00 |
| "D" | 0 | 0.30 | 0.00 |
| "E" | 1 | 0.33 | 0.33 |
| | | Add | 0.33 |
| | | Sub-Total | \$311,543.10 |

STATE FORCES ENGINEERING:

| Estimated Cost | Type 1 | Percentage | |
|----------------------|--------|------------|-------------|
| \$1 - \$10,000 | 0 | 1.00 | 0.00 |
| \$10,000-\$50,000 | 0 | 0.25 | 0.00 |
| \$50,001-\$100,000 | 0 | 0.22 | 0.00 |
| \$100,001-\$1,000,00 | 0 | 0.14 | 0.00 |
| \$1,000,000 -UP | 1 | 0.07 | 0.07 |
| _ | | Add | 0.07 |
| | | Sub-Total | \$66,084.90 |

| GRAND TOTAL FOR ESTIMATE | \$1,321,698 |
|--------------------------|-------------|
| | |

Bowling Green Municipal Utilities - Electric Division Company:

| Power Poles With Cable Span | & Connections: |
|------------------------------------|----------------|
| Distribution Lines: | Each |
| Single Phase Power Line | 2 |

| Distribution Lines: | Each | \$/Unit | Extension |
|-------------------------|------|-----------|-----------|
| Single Phase Power Line | 2 | \$4,500 | \$9,000 |
| Pole Attacment Only | 0 | \$2,000 | \$0 |
| | | Sub-Total | \$9,000 |

Two Phase Power & Conducto

| Pole Attacment Only | 0 | \$4,500 | \$0 |
|----------------------|---|---------|-----|
| Double Circuit Poles | 0 | \$7,000 | \$0 |
| Pole Attacment Only | 0 | \$2,500 | \$0 |
| Single Circuit Poles | 0 | \$5,000 | \$0 |

Three Phase Power & Conductor

| Single Circuit Poles | 8 | \$6,000 | \$48,000 |
|----------------------|---|-----------|----------|
| Pole Attacment Only | 0 | \$4,000 | \$0 |
| Double Circuit Poles | 0 | \$10,000 | \$0 |
| Pole Attacment Only | 0 | \$7,000 | \$0 |
| | | Sub-Total | \$48,000 |

Transmission Lines:

| 69 KV Single Pole | 0 | \$20,000 | \$0 |
|--------------------|---|-----------|-----|
| 69 KV H-Frame | 0 | \$35,000 | \$0 |
| 161 KV Steel Tower | 0 | \$250,000 | \$0 |
| 500 KV Steel Tower | 0 | \$300,000 | \$0 |
| | | Sub-Total | \$0 |

Street Lighting:

| Street Light Attachments | 5 | \$1,500 | \$7,500 |
|----------------------------|---|----------|----------|
| Wooden Pole w/ Attachments | 0 | \$2,000 | \$0 |
| Aluminum Pole w/ Attachmer | 5 | \$3,000 | \$15,000 |
| | | Sub-Tota | \$22,500 |

Underground Elec. Conduit:

| Inderground Elec. Conduit: | Feet |
|----------------------------|------|
| Single Phase - 1/0 AL Line | 0 |
| Three Phase - 750 Al Line | 0 |
| 69 KV Power - 1500 CU Line | 0 |

| \$100.00 | \$0 |
|-----------|-----|
| \$200.00 | \$0 |
| \$400.00 | \$0 |
| Sub-Total | \$0 |

Other Electric Items:

| ther Electric Items: | Each |
|----------------------|------|
| | 0 |
| | 0 |
| | 0 |
| | 0 |

| \$/Unit | Extension |
|-----------|-----------|
| \$0 | \$0 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$0 | \$0 |
| Sub-Total | \$0 |

| Total | \$79,500 |
|--------------------------|----------|
| Participating Percentage | 100% |
| ELECTRIC TOTAL | \$79,500 |

Atmos Energy Corporation

Service Lines:

| Service Lines: | | | | | |
|--------------------------------------|-------------|-------------|---------|-----------|--------------|
| 51 mm (2") & less (Private Services) | | | Service | \$/Unit | Extension |
| on Gas Main Side of Road | | 0 | \$800 | \$0.00 | |
| on Opposite Side of Road | | 0 | \$1,200 | \$0.00 | |
| | | | | Sub-Total | \$0.00 |
| _ | Feet | \$/Unit | Ft-Bore | \$/Unit | Extension |
| 25 mm (1") P.E. | 0 | \$18.00 | 0 | \$5.50 | \$0.00 |
| 51 mm (2") Plastic | 0 | \$27.00 | 0 | \$11.00 | \$0.00 |
| 102 mm (4") Plastic | 0 | \$36.00 | 0 | \$22.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Distribution Lines: (| Steel) | | | | |
| 25 mm (1") Steel | 0 | \$22.00 | 0 | \$11.00 | \$0.00 |
| 51 mm (2") Steel | 0 | \$39.00 | 0 | \$22.00 | \$0.00 |
| 102 mm (4") Steel | 1,900 | \$50.00 | 200 | \$33.00 | \$101,600.00 |
| 152 mm (6") Steel | 0 | \$70.00 | 0 | \$44.00 | \$0.00 |
| 203 mm (8") Steel | 0 | \$90.00 | 0 | \$55.00 | \$0.00 |
| 254 mm (10") Steel | 0 | \$110.00 | 0 | \$66.00 | \$0.00 |
| 305 mm (12") Steel | 0 | \$150.00 | 0 | \$88.00 | \$0.00 |
| 406 mm (16") Steel | 0 | \$190.00 | 0 | \$110.00 | \$0.00 |
| | | | | Sub-Total | \$101,600.00 |
| High Pressure Distri | bution Line | es: (Steel) | | | |
| 102 mm (4") Steel | 0 | \$75.00 | 0 | \$33.00 | \$0.00 |
| 152 mm (6") Steel | 0 | \$90.00 | 0 | \$44.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Transmission Lines: | | | | 1 | |
| 102 mm (4") Steel | 0 | \$430 | 0 | \$33.00 | \$0.00 |
| 152 mm (6") Steel | 0 | \$500 | 0 | \$44.00 | \$0.00 |
| 203 mm (8") Steel | 0 | \$580 | 0 | \$55.00 | \$0.00 |
| 254 mm (10") Steel | 0 | \$650 | 0 | \$66.00 | \$0.00 |
| 305 mm (12") Steel | 0 | \$730 | 0 | \$88.00 | \$0.00 |
| 406 mm (16") Steel | 0 | \$805 | 0 | \$110.00 | \$0.00 |
| 508 mm (20") Steel | 0 | \$880 | 0 | \$130.00 | \$0.00 |
| 610 mm (24") Steel | 0 | \$950 | 0 | \$150.00 | \$0.00 |
| 660 mm (26") Steel | 0 | \$1,030 | 0 | \$170.00 | \$0.00 |
| 762 mm (30") Steel | 0 | \$1,100 | 0 | \$200.00 | \$0.00 |
| 914 mm (36") Steel | 0 | \$1,200 | 0 | \$240.00 | \$0.00 |
| 107 cm (42") Steel | 0 | \$1,300 | 0 | \$270.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Other Gas Items: | | | 0 | \$0 | \$0.00 |
| | | | 0 | \$0 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Total | \$101,600.00 |
|--------------------------|--------------|
| Particapating Percentage | 100% |
| GAS TOTAL | \$101,600.00 |

| Company | | Alai - Neilla | icky | | |
|---|--|------------------|-----------|----------|--|
| Aerial Structures: (Ir | Aerial Structures: (Including Connections) | | | | |
| Poles: | Each | \$/Unit | Extension | | |
| | 0 | \$1,000 | \$0 | | |
| | | 4 1,000 | Sub-Total | \$0.00 | |
| | | | oub Total | φ0.00 | |
| Aerial Plant: (Includia | ng Terminals) | | | | |
| Cable | Feet | \$/Unit | Extension | | |
| 25 Pair | 0 | \$3.00 | \$0.00 | | |
| 50 Pair | o l | \$6.00 | \$0.00 | | |
| 100 Pair | 0 | \$9.00 | \$0.00 | | |
| 200 Pair | 0 | \$10.00 | \$0.00 | | |
| 300 Pair | 0 | \$12.00 | \$0.00 | | |
| 400 Pair | 0 | \$16.00 | \$0.00 | | |
| 600 Pair | 0 | \$18.00 | \$0.00 | | |
| 900 Pair | 0 | \$21.00 | \$0.00 | | |
| 1200 Pair | 0 | \$25.00 | \$0.00 | | |
| 1500 Pair | 0 | \$29.00 | \$0.00 | | |
| 1800 Pair | 0 | \$34.00 | \$0.00 | | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | | |
| 2400 Pair | 0 | \$46.00 | \$0.00 | | |
| | | + 10100 | Sub-Total | \$0.00 | |
| | | | | <u> </u> | |
| Buried Plant: (Includ | es Pedestals & | Trenching) | | | |
| Cable | Feet | \$/Unit | Extension | | |
| 25 Pair | 0 | \$6.00 | \$0.00 | | |
| 50 Pair | 0 | \$8.00 | \$0.00 | | |
| 100 Pair | 0 | \$13.00 | \$0.00 | | |
| 200 Pair | 0 | \$15.00 | \$0.00 | | |
| 300 Pair | 0 | \$18.00 | \$0.00 | | |
| 400 Pair | 0 | \$20.00 | \$0.00 | | |
| 600 Pair | 0 | \$23.00 | \$0.00 | | |
| 900 Pair | 0 | \$27.00 | \$0.00 | | |
| 1200 Pair | 0 | \$30.00 | \$0.00 | | |
| 1500 Pair | 0 | \$33.00 | \$0.00 | | |
| 1800 Pair | 0 | \$37.00 | \$0.00 | | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | | |
| 2400 Pair | 0 | \$43.00 | \$0.00 | | |
| 2700 Pair | 0 | \$46.00 | \$0.00 | | |
| 3000 Pair | 0 | \$53.00 | \$0.00 | | |
| | | | Sub-Total | \$0.00 | |
| | | | | | |
| Road Bore | Feet | \$/Unit | Extension | | |
| 1 - 102 mm (4") Pipe | 0 | \$50.00 | \$0.00 | | |
| T A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A | | | Sub-Total | \$0.00 | |
| Tall Cables (Same C | ania Caat aa A | ARIAL AK DIIMIAA | L CONION | | |

Toll Cable: (Same Cable Cost as Aerial or Buried Cable)

| Underground Plant: | Not Including | a Conduit or | Manholes) |
|---------------------------|---------------|--------------|-----------|
| | | | |

| Underground Plant: (Not Includ | - | | - | |
|--|---|--|--|-------------|
| Cable in Conduit: | Feet | \$/Unit | Extension | 1 |
| Air Pipe | 1,200 | \$4.00 | \$4,800.00 | |
| 300 Pair | 0 | \$14.40 | \$0.00 | |
| 400 Pair | 0 | \$24.00 | \$0.00 | |
| 600 Pair | 0 | \$27.00 | \$0.00 | |
| 900 Pair | 3,900 | \$35.00 | \$136,500.00 | |
| 1200 Pair | 0 | \$37.00 | \$0.00 | |
| 1500 Pair | 0 | \$39.00 | \$0.00 | |
| 1800 Pair | 0 | \$41.00 | \$0.00 | |
| 2100 Pair | 0 | \$43.00 | \$0.00 | |
| 2400 Pair | 0 | \$45.00 | \$0.00 | |
| 2700 Pair | 0 | \$47.00 | \$0.00 | |
| 3000 Pair | 0 | \$49.00 | \$0.00 | |
| 3600 Pair | 0 | \$51.00 | \$0.00 | |
| | | | Sub-Total \$1 | 41,300.00 |
| Conduit Plant: (Including Ducts: | Concrete; | Rock Rem | oval & Disposal) | |
| Conduit: | Feet | \$/Unit | Extension | _ |
| 6 - 102mm (4") Ducts | 1,200 | \$75.00 | \$90,000.00 | |
| 9 - 102mm (4") Ducts | 0 | \$85.00 | \$0.00 | |
| 12 - 102mm (4") Ducts | 0 | \$100.00 | \$0.00 | |
| | Each | \$/Unit | Extension | _ |
| | | Ψ, σ | | • |
| Manholes | 2 | \$15,000 | \$30,000.00 | |
| Manholes | | - | \$30,000.00 | 20,000.00 |
| Manholes Aerial Fiber Plant: | | - | \$30,000.00 | 20,000.00 |
| | 2 | \$15,000 | \$30,000.00 Sub-Total \$1 | 20,000.00] |
| Aerial Fiber Plant: | 2 Feet | \$15,000 \$/Unit | \$30,000.00 Sub-Total \$1 Extension | 20,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable | Feet 0 | \$15,000 \$/Unit \$5.75 | \$30,000.00 Sub-Total \$1 Extension \$0.00 | 20,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | Feet 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 | 20,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable | Feet 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 | 20,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 | 20,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 20,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 20,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable | Feet 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 1,400 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$14,000.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$14,000.00 \$17,500.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 1,400 1,400 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$12.50 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$0.00 \$14,000.00 \$17,500.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 145 Fiber Optics Cable 146 Fiber Optics Cable 156 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 1,400 1,400 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$15.00 \$15.00 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$0.00 \$14,000.00 \$17,500.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 156 Fiber Optics Cable 167 Fiber Optics Cable 177 Fiber Optics Cable 178 Fiber Optics Cable 179 Fiber Optics Cable 179 Fiber Optics Cable 170 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 1,400 1,400 1,400 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$0.00 \$0.00 \$14,000.00 \$17,500.00 \$0.00 \$0.00 \$31,500.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 145 Fiber Optics Cable 146 Fiber Optics Cable 156 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 1,400 1,400 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$15.00 \$15.00 | \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$0.00 \$14,000.00 \$14,000.00 \$17,500.00 \$0.00 \$31,500.00 \$0.00 | |

Telephone Continued:

| Company: | AT&T - Kentucky |
|------------|------------------|
| Outiparty: | Alai - Relitacky |

| Load Coils: | Each | \$/Unit | Extension | |
|-------------|------|---------|-----------|--------|
| 25 Pair | 0 | \$450 | \$0.00 | |
| 50 Pair | 0 | \$750 | \$0.00 | |
| 100 Pair | 0 | \$1,400 | \$0.00 | |
| 200 Pair | 0 | \$2,100 | \$0.00 | |
| 300 Pair | 0 | \$2,800 | \$0.00 | |
| 400 Pair | 0 | \$3,100 | \$0.00 | |
| 450 Pair | 0 | \$4,000 | \$0.00 | |
| 600 Pair | 0 | \$5,050 | \$0.00 | |
| 750 Pair | 0 | \$6,300 | \$0.00 | |
| 900 Pair | 0 | \$7,500 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

Circuit Equipment:

| Apparatus Cases: | Each | \$/Unit | Extension | |
|-------------------------|------|----------|-----------|--------|
| 819A2 / 40 | 0 | \$10,000 | \$0.00 | |
| 841A2 / 100 | 0 | \$15,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Cross Boxes: | Each | \$/Unit | Extension | |
|---------------------|------|----------|-----------|--------|
| 1200 Pair | 0 | \$4,400 | \$0.00 | |
| 1500 Pair | 0 | \$5,100 | \$0.00 | |
| 1800 Pair | 0 | \$5,300 | \$0.00 | |
| 2100 Pair | 0 | \$6,100 | \$0.00 | |
| 2400 Pair | 0 | \$7,000 | \$0.00 | |
| 2700 Pair | 0 | \$7,400 | \$0.00 | |
| 3000 Pair | 0 | \$8,000 | \$0.00 | |
| 3300 Pair | 0 | \$10,500 | \$0.00 | |
| 3600 Pair | 0 | \$12,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Remote Terminal Ca | binets: Range | Est. \$/Unit |
|---------------------------|---------------|--------------|
| \$60,000 - \$300,000 e | 0 | \$0.00 |

| Extension | |
|-----------|--------|
| \$0.00 | |
| Sub-Total | \$0.00 |

| Other items: | Eacn | \$/Unit |
|--------------|------|---------|
| | 0 | \$0 |
| | 0 | \$0 |
| | 0 | \$0 |
| | | |

| \$0.00 |
|--------|
| |

| Total | \$324,300.00 |
|--------------------------|--------------|
| Participating Percentage | 100% |
| TELEPHONE TOTAL | \$324,300.00 |

CABLE TELEVISION

| Company: | Bowling Gr | reen Municina | al Utilities - G | General Serv | ices Division |
|----------|-------------------|---------------|------------------|--------------|---------------|
| Company. | DOWILING GI | een municip | ai Ullillies - C | Jenerai Jerv | ICES DIVISION |

| Cable: (Feet or Poles_ | Feet | \$/Unit | Poles | \$/Unit _ | Extension |
|------------------------|------|---------|-------|-----------|-------------|
| 0.500 TV Cable | 0 | \$5.00 | 0 | \$1,100 | \$0.00 |
| 0.750 TV Cable | 0 | \$7.00 | 0 | \$1,500 | \$0.00 |
| 0.860 TV Cable | 0 | \$8.00 | 0 | \$1,800 | \$0.00 |
| 1.000 TV Cable | 0 | \$9.00 | 0 | \$2,000 | \$0.00 |
| Fiber TV Cable | 0 | \$10.00 | 9 | \$2,200 | \$19,800.00 |
| _ | | | Each | \$/Unit | |
| Other Items: | | | 0 | \$0 | \$0.00 |
| · | | | Tatal | | ¢40.000.00 |

| Other Items: | | 0 | \$0 | \$0.00 |
|--------------|----------|-------------|---------|-------------|
| | | Total | | \$19,800.00 |
| | Particip | oating Perc | centage | 100% |
| | CAE | BLE TV TO | TAL | \$19,800.00 |

RAILROAD Company:

Installation Prices vary for Lane Crossings and Number of Tracks

| motandari i noto tary tor zamo orotonigo ana itamicor or ridoko | | | | | | |
|---|------|-----------|---------------|------------------|-----------|--|
| Two (2) Traffic Lanes | Sing | le Track | Double Tracks | | | |
| Standard Back-to-Ba | | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension | |
| and Bells | 0 | \$145,000 | 0 | \$160,000 | \$0.00 | |
| and with Gates | N/A | | 0 | \$210,000 | \$0.00 | |
| Standard Cantilever | | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension | |
| and Bells | 0 | \$160,000 | 0 | \$190,000 | \$0.00 | |
| and with Gates | N | /A | 0 | \$215,000 | \$0.00 | |
| | | _ | · | Sub-Total | \$0.00 | |

| Four (4) Traffic Lanes | Single Track | | Double Tracks | | |
|------------------------|--------------|-----------|---------------|-----------|-----------|
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$170,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$240,000 | \$0.00 |
| and with Welded Rail | N | /A | 0 | \$275,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Crossing Surfaces: | (Sold in 3' increments | Feet | \$/Unit | Extension |
|--|--|---------|-----------|-----------|
| | Rubber Crossings | 0 | \$250 | \$0.00 |
| | Concrete Crossings | 0 | \$625 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| * For R.J. Corman Ra | * For R.J. Corman Railroad Crossings: Use Standard Cantilever Flashing Signals | | | |
| with two (2) sets of ga | ites and Welded Rail. | Each | \$/Unit | Extension |
| plus Rubber Crossing or \$250,000 crossing | | 0 | \$315,000 | \$0.00 |
| Communications Un | derground (4-6 poles | 0 | \$125,000 | \$0.00 |
| Other Railroad Items | | 0 | \$0 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| | | Total | | \$0.00 |
| | RAII | ROAD TO | TAL | \$0.00 |

WATER and SEWER

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Water Lines:

| water Lines: | | | | |
|--------------------------|-------|----------|--------------|------------|
| D.I Ductile Iron Pipe: | Feet | \$/Unit | Extension | _ |
| < 51 mm (2") D.I.W.L. | 0 | \$23.00 | \$0.00 | \$29 |
| 51 mm (2") D.I.W.M. | 0 | \$32.00 | \$0.00 | |
| 76 mm (3") D.I.W.M. | 0 | \$38.00 | \$0.00 | |
| 102 mm (4") D.I.W.M. | 0 | \$49.00 | \$0.00 | |
| 152 mm (6") D.I.W.M. | 0 | \$60.00 | \$0.00 | |
| 203 mm (8") D.I.W.M. | 0 | \$72.00 | \$0.00 | |
| 254 mm (10") D.I.W.M. | 1,200 | \$87.00 | \$104,400.00 | |
| 305 mm (12") D.I.W.M. | 0 | \$98.00 | \$0.00 | |
| 356 mm (14") D.I.W.M. | 0 | \$108.00 | \$0.00 | |
| 406 mm (16") D.I.W.M. | 0 | \$123.00 | \$0.00 | |
| 457 mm (18") D.I.W.M. | 0 | \$144.00 | \$0.00 | |
| , | | | | 04,400.00 |
| PVC - Plastic Pipe | Feet | \$/Unit | Extension | |
| < 51 mm (2") PVC W.L. | 0 | \$17.00 | \$0.00 |] |
| 51 mm (2") PVC W.M. | 0 | \$20.00 | \$0.00 | |
| 76 mm (3") PVC W.M. | 0 | \$26.00 | \$0.00 | |
| 102 mm (4") PVC W.M. | 0 | \$35.00 | \$0.00 | |
| 152 mm (6") PVC W.M. | 0 | \$43.00 | \$0.00 | |
| 203 mm (8") PVC W.M. | 1,100 | \$51.00 | \$56,100.00 | |
| 254 mm (10") PVC W.M. | 0 | \$65.00 | \$0.00 | |
| 305 mm (12") PVC W.M. | 0 | \$79.00 | \$0.00 | |
| , | | | Sub-Total \$ | 56,100.00 |
| Tapping Sleeve & Valves: | Each | \$/Unit | Extension | <u> </u> |
| 102 mm (4") D.I. TS & V | 0 | \$1,900 | \$0.00 |] |
| 152 mm (6") D.I. TS & V | 0 | \$2,300 | \$0.00 | |
| 203 mm (8") D.I. TS & V | 0 | \$3,000 | \$0.00 | |
| 254 mm (10") D.I. TS & V | 2 | \$3,800 | \$7,600.00 | |
| 305 mm (12") D.I. TS & V | 0 | \$4,300 | \$0.00 | |
| 102 mm (4") PVC TS & V | 0 | \$1,500 | \$0.00 | |
| 152 mm (6") PVC TS & V | 0 | \$1,900 | \$0.00 | |
| 203 mm (8") PVC TS & V | 3 | \$2,300 | \$6,900.00 | |
| 254 mm (10") PVC TS & V | 0 | \$3,000 | \$0.00 | |
| 305 mm (12") PVC TS & V | 0 | \$3,800 | \$0.00 | |
| | | | Sub-Total \$ | 14,500.00 |
| Gate Valves: (G.V.) | Each | \$/Unit | Extension | |
| 102 mm (4") D.I. G.V. | 0 | \$500 | \$0.00 |] |
| 152 mm (6") D.I. G.V. | 0 | \$625 | \$0.00 | |
| 203 mm (8") D.I. G.V. | 4 | \$875 | \$3,500.00 | |
| 254 mm (10") D.I. G.V. | 2 | \$1,125 | \$2,250.00 | |
| 305 mm (12") D.I. G.V. | 0 | \$1,500 | \$0.00 | |
| | | • | Sub-Total | \$5,750.00 |
| | | | | |

WATER and SEWER continued

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Water Lines Continued:

| l ie | Ins: |
|------|-------|
| 110 | IIIO. |

| 102 mm (4") Tie In |
|---------------------|
| 152 mm (6") Tie In |
| 203 mm (8") Tie In |
| 254 mm (10") Tie In |
| 305 mm (12") Tie In |

| Each | \$/Unit | Extension |
|------|---------|------------|
| 0 | \$900 | \$0.00 |
| 0 | \$1,200 | \$0.00 |
| 1 | \$1,500 | \$1,500.00 |
| 1 | \$1,900 | \$1,900.00 |
| 0 | \$2,300 | \$0.00 |
| | • | Sub Total |

Misc. Water Items:

Relocate Water Meter
Plug Existing Line
Fire Hydrant (Relocated
Fire Hydrant (New)
Master Meters: Range
from \$5,000 to \$25,000

| | | Sub-Total | \$3,400.00 |
|------|--------------|-----------|------------|
| Each | \$/Unit | Extension | |
| 0 | \$700 | \$0.00 | |
| 0 | \$500 | \$0.00 | |
| 0 | \$750 | \$0.00 | |
| 0 | \$1,500 | \$0.00 | |
| | Est. \$/Unit | • | |
| 0 | \$0 | \$0.00 | |
| | • | Sub-Total | \$0.00 |

Sewer Lines: (Gravity Flor PVC - Plastic Pipe

152 mm (6") PVC S.L. 203 mm (8") PVC S.L. 254 mm (10") PVC S.L. 305 mm (12") PVC S.L.

| Feet | \$/Unit | Extension |
|------|---------|--------------|
| 0 | \$51.00 | \$0.00 |
| 700 | \$65.00 | \$45,500.00 |
| 0 | \$79.00 | \$0.00 |
| 0 | \$94.00 | \$0.00 |
| | | Sub-Total \$ |

D.I. - Ductile Iron Pipe:

152 mm (6") D.I.S.L. 203 mm (8") D.I.S.L. 254 mm (10") D.I.S.L. 305 mm (12") D.I.S.L. 356 mm (14") D.I.S.L. 406 mm (16") D.I.S.L. 457 mm (18") D.I.S.L. 610 mm (24") D.I.S.L. 762 mm (30") D.I.S.L. 914 mm (36") D.I.S.L.

| | • | Sub-Total \$ | 45,500.00 |
|------|----------|--------------|-----------|
| Feet | \$/Unit | Extension | |
| 0 | \$65.00 | \$0.00 | |
| 0 | \$79.00 | \$0.00 | |
| 0 | \$94.00 | \$0.00 | |
| 0 | \$108.00 | \$0.00 | |
| 0 | \$123.00 | \$0.00 | |
| 0 | \$144.00 | \$0.00 | |
| 0 | \$181.00 | \$0.00 | |
| 0 | \$253.00 | \$0.00 | |
| 0 | \$325.00 | \$0.00 | |
| 0 | \$397.00 | \$0.00 | |
| 0 | \$470.00 | \$0.00 | |
| | • | Sub-Total | \$0.00 |

Conc. - Concrete Pipe:

457 mm (18") Conc. S.L. 610 mm (24") Conc. S.L. 762 mm (30") Conc. S.L. 914 mm (36") Conc. S.L.

| Feet | \$/Unit | Extension | |
|------|----------|-----------|--------|
| 0 | \$145.00 | \$0.00 | |
| 0 | \$216.00 | \$0.00 | |
| 0 | \$290.00 | \$0.00 | |
| 0 | \$360.00 | \$0.00 | |
| | | Sub-Total | \$0.00 |

WATER and SEWER continued

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Sewer Lines Continued:

| Misc. Sewer Items: | Each | \$/Unit | Extension | |
|---------------------------------|------|---------|-------------|-------------|
| Sewer Manhole | 4 | \$6,000 | \$24,000.00 |) |
| Tie to Existing Manhole | 0 | \$2,000 | \$0.00 |) |
| Reconnect Service | 0 | \$1,000 | \$0.00 |) |
| Cut & Plug Sewer Line | 0 | \$1,000 | \$0.00 |) |
| Sewer Pump Stations: Range Est. | | | t | |
| from \$25,000 to \$250,000 | 0 | \$0 | \$0.00 |) |
| | | • | Sub-Total | \$24,000.00 |

** Force Main Sewer Lines: Use Water Line Prices

| Misc. Items: | Each | \$/Unit | Extension | |
|--------------|------|---------|-----------|--------|
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

Feet

| Casin | ıg Pip | e - | Open | Cut |
|-------|--------|-----|-------|-----|
| 51 | mm (| 2"\ | Stool | Cas |

| 51 mm (2") Steel Casing |
|---------------------------|
| 254 mm (10") Steel Casing |
| 305 mm (12") Steel Casing |
| 406 mm (16") Steel Casing |
| 457 mm (18") Steel Casing |
| 508 mm (20") Steel Casing |
| 610 mm (24") Steel Casing |

| 0 | \$38.00 |
|----|----------|
| 0 | \$84.00 |
| 0 | \$99.00 |
| 0 | \$146.00 |
| 0 | \$178.00 |
| 90 | \$218.00 |
| 0 | \$250.00 |
| | • |

| | Oub-10tai | Ψ0.00 |
|----------|--------------|-----------|
| \$/Unit | Extension | |
| \$38.00 | \$0.00 | |
| \$84.00 | \$0.00 | |
| \$99.00 | \$0.00 | |
| \$146.00 | \$0.00 | |
| \$178.00 | \$0.00 | |
| \$218.00 | \$19,620.00 | |
| \$250.00 | \$0.00 | |
| | Sub-Total \$ | 19 620 00 |

Casing Pipe - Bored

51 mm (2") Steel Casing 254 mm (10") Steel Casing 305 mm (12") Steel Casing 406 mm (16") Steel Casing 457 mm (18") Steel Casing 508 mm (20") Steel Casing 780 mm (30") Steel Casing

| Feet | \$/Unit |
|------|----------|
| 0 | \$60.00 |
| 0 | \$150.00 |
| 0 | \$190.00 |
| 200 | \$260.00 |
| 0 | \$300.00 |
| 0 | \$350.00 |
| 0 | \$418.00 |

| | Sub-Total \$ | 19,620.00 |
|----|--------------|-----------|
| t | Extension | _ |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$52,000.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 0 | \$0.00 | |
| | Sub-Total \$ | 52.000.00 |

| Total | \$325,270.00 |
|--------------------------|--------------|
| Participating Percentage | 100% |
| WATER & SEWER TOTAL | \$325,270.00 |

TELEPHONE

BlueGrass Network LLC Company

| . , | | | | |
|---------------------------------------|----------------|-----------------|-----------|--------|
| Aerial Structures: (I | • | • | | |
| Poles: | Each | \$/Unit | Extension | |
| | 0 | \$1,000 | \$0 | *** |
| | | | Sub-Total | \$0.00 |
| Aerial Plant: (Includi | na Terminale) | | | |
| Cable | Feet | \$/Unit | Extension | |
| 25 Pair | 0 | \$3.00 | \$0.00 | |
| 50 Pair | o o | \$6.00 | \$0.00 | |
| 100 Pair | 0 | \$9.00 | \$0.00 | |
| 200 Pair | 0 | \$10.00 | \$0.00 | |
| 300 Pair | 0 | \$12.00 | \$0.00 | |
| 400 Pair | 0 | \$16.00 | \$0.00 | |
| 600 Pair | 0 | \$18.00 | \$0.00 | |
| 900 Pair | 0 | \$21.00 | \$0.00 | |
| 1200 Pair | 0 | \$25.00 | \$0.00 | |
| 1500 Pair | 0 | \$29.00 | \$0.00 | |
| 1800 Pair | 0 | \$34.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$46.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | | | |
| Buried Plant: (Include | | • | | |
| Cable | Feet | \$/Unit | Extension | |
| 25 Pair | 0 | \$6.00 | \$0.00 | |
| 50 Pair | 0 | \$8.00 | \$0.00 | |
| 100 Pair | 0 | \$13.00 | \$0.00 | |
| 200 Pair | 0 | \$15.00 | \$0.00 | |
| 300 Pair | 0 | \$18.00 | \$0.00 | |
| 400 Pair | 0 | \$20.00 | \$0.00 | |
| 600 Pair | 0 | \$23.00 | \$0.00 | |
| 900 Pair | 0 | \$27.00 | \$0.00 | |
| 1200 Pair | 0 | \$30.00 | \$0.00 | |
| 1500 Pair | 0 | \$33.00 | \$0.00 | |
| 1800 Pair | 0 | \$37.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$43.00 | \$0.00 | |
| 2700 Pair | 0 | \$46.00 | \$0.00 | |
| 3000 Pair | 0 | \$53.00 | \$0.00 | ΦΩ ΩΩ |
| | | | Sub-Total | \$0.00 |
| Road Bore | Feet | \$/Unit | Extension | |
| 1 - 102 mm (4") Pipe | | \$50.00 | \$0.00 | |
| · · · · · · · · · · · · · · · · · · · | | + - | Sub-Total | \$0.00 |
| Toll Cable: (Same C | able Cost as A | erial or Buried | | |
| , | | | , | |

Telephone Continued: Company:

BlueGrass Network LLC

| Underground Plant | : (Not Including Conduit or Manholes) |) |
|--------------------------|---------------------------------------|---|
|--------------------------|---------------------------------------|---|

| Air Pipe | Underground Plant: (Not includ | • | | • | |
|---|----------------------------------|-------------|----------|------------------|--------|
| 300 Pair | | | _ | | 1 |
| 400 Pair | Air Pipe | 0 | \$3.00 | \$0.00 | |
| Second S | 300 Pair | 0 | \$14.40 | \$0.00 | |
| 900 Pair 1200 Pair 1200 Pair 1500 Pair 1500 Pair 0 \$29.70 \$0.00 1800 Pair 0 \$31.40 \$0.00 1800 Pair 0 \$33.00 \$0.00 2400 Pair 0 \$33.00 \$0.00 2400 Pair 0 \$33.00 \$0.00 2400 Pair 0 \$33.00 \$0.00 2700 Pair 0 \$33.30 \$0.00 3000 Pair 0 \$33.30 \$0.00 3000 Pair 0 \$33.30 \$0.00 \$0.00 3000 Pair 0 \$33.30 \$0.00 \$0. | 400 Pair | 0 | \$19.10 | \$0.00 | |
| 1200 Pair | 600 Pair | 0 | \$21.10 | \$0.00 | |
| 1500 Pair | 900 Pair | 0 | \$27.90 | \$0.00 | |
| 1800 Pair | 1200 Pair | 0 | \$29.70 | \$0.00 | |
| 2100 Pair | 1500 Pair | 0 | \$31.40 | \$0.00 | |
| 2400 Pair 2700 Pair 0 \$33.00 \$0.00 3000 Pair 0 \$38.30 \$0.00 \$0.00 \$3600 Pair 0 \$38.30 \$0.0 | 1800 Pair | 0 | \$35.00 | \$0.00 | |
| 2700 Pair 3000 Pair 3000 Pair 3600 | 2100 Pair | 0 | \$34.00 | \$0.00 | |
| 3000 Pair 3600 | 2400 Pair | 0 | \$33.00 | \$0.00 | |
| Sub-Total Sub- | 2700 Pair | 0 | \$27.80 | \$0.00 | |
| Sub-Total Sub- | 3000 Pair | 0 | \$38.30 | \$0.00 | |
| Sub-Total \$0.00 | 3600 Pair | 0 | | \$0.00 | |
| Conduit Plant: (Including Ducts; Concrete; Rock Removal & Disposal) Conduit: Feet \$/Unit Extension 6 - 102mm (4") Ducts 0 \$56.10 \$0.00 9 - 102mm (4") Ducts 0 \$57.50 \$0.00 12 - 102mm (4") Ducts 0 \$60.00 \$0.00 Each \$/Unit Extension Manholes 0 \$15,000 \$0.00 Aerial Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$7.00 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 72 Fiber Optics Cable 0 \$12.50 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.25 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 </td <td></td> <td></td> <td></td> <td></td> <td>\$0.00</td> | | | | | \$0.00 |
| 6 - 102mm (4") Ducts 0 \$56.10 \$0.00 9 - 102mm (4") Ducts 0 \$57.50 \$0.00 12 - 102mm (4") Ducts 0 \$60.00 \$0.00 Each \$/Unit Extension Manholes 0 \$15,000 \$0.00 Aerial Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$5.75 \$0.00 36 Fiber Optics Cable 0 \$7.00 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 96 Fiber Optics Cable 0 \$10.00 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 24 Fiber Optics Cable 0 \$8.25 \$0.00 36 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 | Conduit Plant: (Including Ducts: | ; Concrete; | Rock Rem | oval & Disposal) | • |
| 9 - 102mm (4") Ducts 0 \$57.50 \$0.00 Each \$/Unit Extension Manholes 0 \$15,000 \$0.00 Aerial Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$6.25 \$0.00 24 Fiber Optics Cable 0 \$7.00 \$0.00 36 Fiber Optics Cable 0 \$7.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$12.50 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.25 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0. | Conduit: | Feet | \$/Unit | Extension | _ |
| Manholes | 6 - 102mm (4") Ducts | 0 | \$56.10 | \$0.00 | |
| Manholes Each \$/Unit Extension Aerial Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$6.25 \$0.00 36 Fiber Optics Cable 0 \$7.00 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$9.50 \$0.00 24 Fiber Optics Cable 0 \$10.00 \$0.00 25 Fiber Optics Cable 0 \$10.00 \$0.00 27 Fiber Optics Cable 0 \$10.00 \$0.00 27 Fiber Optics Cable 0 | 9 - 102mm (4") Ducts | 0 | \$57.50 | \$0.00 | |
| Manholes 0 \$15,000 \$0.00 Aerial Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$6.25 \$0.00 36 Fiber Optics Cable 0 \$7.50 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 72 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$16.25 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 24 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 48 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 | 12 - 102mm (4") Ducts | | \$60.00 | \$0.00 | |
| Aerial Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$6.25 \$0.00 36 Fiber Optics Cable 0 \$7.00 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 72 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$16.25 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 24 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 144 Fiber Optics Cable <td< td=""><td></td><td>Each</td><td>\$/Unit</td><td>Extension</td><td>-</td></td<> | | Each | \$/Unit | Extension | - |
| Aerial Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$6.25 \$0.00 36 Fiber Optics Cable 0 \$7.00 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 72 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$16.25 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 Sub-Total \$0.00 \$0.00 24 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 144 Fiber Optics Cable 0 \$15.00 | Manholes | 0 | \$15,000 | · | |
| 12 Fiber Optics Cable 0 \$5.75 \$0.00 24 Fiber Optics Cable 0 \$6.25 \$0.00 36 Fiber Optics Cable 0 \$7.00 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 72 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 8uried Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 36 Fiber Optics Cable 0 \$10.00 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$12.50 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 </th <th></th> <th></th> <th></th> <th></th> <th>\$0.00</th> | | | | | \$0.00 |
| 24 Fiber Optics Cable 0 \$6.25 \$0.00 36 Fiber Optics Cable 0 \$7.00 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 72 Fiber Optics Cable 0 \$8.75 \$0.00 96 Fiber Optics Cable 0 \$10.00 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 Buried Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$15.00 \$0.00 | | Feet | | | 1 |
| 36 Fiber Optics Cable 0 \$7.00 \$0.00 48 Fiber Optics Cable 0 \$7.50 \$0.00 72 Fiber Optics Cable 0 \$8.75 \$0.00 96 Fiber Optics Cable 0 \$10.00 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 28 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$12.50 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | • | _ | | | |
| 48 Fiber Optics Cable 0 \$7.50 \$0.00 72 Fiber Optics Cable 0 \$8.75 \$0.00 96 Fiber Optics Cable 0 \$10.00 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 8uried Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 48 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$12.50 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | • | 0 | | • | |
| 72 Fiber Optics Cable 0 \$8.75 \$0.00 96 Fiber Optics Cable 0 \$10.00 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 Buried Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$9.50 \$0.00 36 Fiber Optics Cable 0 \$10.00 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | • | 0 | \$7.00 | · · | |
| 96 Fiber Optics Cable 0 \$10.00 \$0.00 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 Sub-Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10.00 \$0.00 \$0.00 \$0.00 \$10.00 \$0.00 \$10.00 \$0.00 \$10.00 \$10.00 \$10.00 \$10.00 <td>-</td> <td>0</td> <td>\$7.50</td> <td>\$0.00</td> <td></td> | - | 0 | \$7.50 | \$0.00 | |
| 144 Fiber Optics Cable 0 \$12.50 \$0.00 216 Fiber Optics Cable 0 \$16.25 \$0.00 Buried Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | 72 Fiber Optics Cable | 0 | \$8.75 | \$0.00 | |
| Sub-Total Sub- | 96 Fiber Optics Cable | 0 | \$10.00 | \$0.00 | |
| Buried Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | 144 Fiber Optics Cable | 0 | \$12.50 | \$0.00 | |
| Buried Fiber Plant: Feet \$/Unit Extension 12 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$15.00 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | 216 Fiber Optics Cable | 0 | \$16.25 | | |
| 12 Fiber Optics Cable 0 \$8.25 \$0.00 24 Fiber Optics Cable 0 \$8.75 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | | | | | \$0.00 |
| 24 Fiber Optics Cable 0 \$8.75 \$0.00 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | | Feet | _ | Extension | 1 |
| 36 Fiber Optics Cable 0 \$9.50 \$0.00 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | - | 0 | | | |
| 48 Fiber Optics Cable 0 \$10.00 \$0.00 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | - | 0 | - | | |
| 72 Fiber Optics Cable 0 \$11.25 \$0.00 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | | | | • | |
| 96 Fiber Optics Cable 0 \$12.50 \$0.00 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | | 0 | - | · · | |
| 144 Fiber Optics Cable 0 \$15.00 \$0.00 216 Fiber Optics Cable 0 \$18.75 \$0.00 | <u>-</u> | 0 | \$11.25 | \$0.00 | |
| 216 Fiber Optics Cable 0 \$18.75 \$0.00 | 96 Fiber Optics Cable | 0 | \$12.50 | \$0.00 | |
| · | • | 0 | - | · · | |
| Sub-Total 0.00 | 216 Fiber Optics Cable | 0 | \$18.75 | | |
| | | | | Sub-Total | 0.00 |

Telephone Continued:

| ^ | DI . O N. (|
|----------|-----------------------|
| Company: | BlueGrass Network LLC |

| Load Coils: | Each | \$/Unit | Extension | |
|-------------|------|---------|-----------|--------|
| 25 Pair | 0 | \$350 | \$0.00 | |
| 50 Pair | 0 | \$600 | \$0.00 | |
| 100 Pair | 0 | \$1,090 | \$0.00 | |
| 200 Pair | 0 | \$1,670 | \$0.00 | |
| 300 Pair | 0 | \$2,230 | \$0.00 | |
| 400 Pair | 0 | \$2,480 | \$0.00 | |
| 450 Pair | 0 | \$3,230 | \$0.00 | |
| 600 Pair | 0 | \$4,040 | \$0.00 | |
| 750 Pair | 0 | \$5,040 | \$0.00 | |
| 900 Pair | 0 | \$6,000 | \$0.00 | |
| | _ | | Sub-Total | \$0.00 |

Circuit Equipment:

| Apparatus Cases: | Each | \$/Unit | Extension | |
|------------------|------|----------|-----------|--------|
| 819A2 / 40 | 0 | \$8,000 | \$0.00 | |
| 841A2 / 100 | 0 | \$12,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Cross Boxes: | Each | \$/Unit | Extension | |
|--------------|------|---------|-----------|--------|
| 1200 Pair | 0 | \$3,500 | \$0.00 | |
| 1500 Pair | 0 | \$4,060 | \$0.00 | |
| 1800 Pair | 0 | \$4,200 | \$0.00 | |
| 2100 Pair | 0 | \$4,900 | \$0.00 | |
| 2400 Pair | 0 | \$5,600 | \$0.00 | |
| 2700 Pair | 0 | \$5,880 | \$0.00 | |
| 3000 Pair | 0 | \$6,440 | \$0.00 | |
| 3300 Pair | 0 | \$8,400 | \$0.00 | |
| 3600 Pair | 0 | \$9,600 | \$0.00 | |
| | · | | Sub-Total | \$0.00 |

| Remote Terminal Ca | binets: Ra | nge | Est. \$/Unit |
|------------------------|------------|-----|--------------|
| \$60,000 - \$100,000 e | 0 | | \$0 |

| Extension | |
|-----------|--------|
| \$0.00 | |
| Sub-Total | \$0.00 |

\$0.00

| Other Items: | Each | \$/Unit | Extension |
|--------------|------|----------|-----------|
| | 0 | \$0 | \$0.00 |
| | 0 | \$0 | \$0.00 |
| | 0 | \$0 | \$0.00 |
| | | <u> </u> | Sub-Total |

| Total | \$0.00 |
|--------------------------|--------|
| Participating Percentage | 100% |
| TELEPHONE TOTAL | \$0.00 |

CABLE TELEVISION

| Company: | Time Warner Cable | | | | |
|------------------------|-------------------|--------------------------|-------------|---------|-------------|
| Cable: (Feet or Poles_ | Feet | \$/Unit | Poles | \$/Unit | Extension |
| 0.500 TV Cable | 0 | \$5.00 | 18 | \$1,100 | \$19,800.00 |
| 0.750 TV Cable | 0 | \$7.00 | 0 | \$1,500 | \$0.00 |
| 0.860 TV Cable | 0 | \$8.00 | 9 | \$1,800 | \$16,200.00 |
| 1.000 TV Cable | 0 | \$9.00 | 9 | \$2,000 | \$18,000.00 |
| Fiber TV Cable | 0 | \$10.00 | 18 | \$2,200 | \$39,600.00 |
| | | - | Each | \$/Unit | |
| Other Items: | | | 0 | \$0 | \$0.00 |
| | | | Total | | \$93,600.00 |
| | | Participating Percentage | | | 100% |
| | | CAE | \$93,600.00 | | |

RAILROAD Company:

Installation Prices vary for Lane Crossings and Number of Tracks

| Two (2) Traffic Lane: | Sing | le Track | Doubl | e Tracks | |
|------------------------|------|-----------|-------|-----------|-----------|
| Standard Back-to-Ba | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$145,000 | 0 | \$160,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$210,000 | \$0.00 |
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$160,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$215,000 | \$0.00 |
| - | • | • | • | Sub-Total | \$0.00 |

| Four (4) Traffic Lanes | Sing | le Track | ack Double Tr | | |
|------------------------|------|-----------|---------------|-----------|-----------|
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$170,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | I/A | 0 | \$240,000 | \$0.00 |
| and with Welded Rail | N | I/A | 0 | \$275,000 | \$0.00 |
| | | _ | _ | Sub-Total | \$0.00 |

| Crossing Surfaces: | (Sold in 3' increments | Feet | \$/Unit | Extension | |
|---------------------------|-------------------------|------------|----------------|------------------|--|
| | Rubber Crossings | 0 | \$250 | \$0.00 | |
| | Concrete Crossings | 0 | \$625 | \$0.00 | |
| | | | Sub-Total | \$0.00 | |
| * For R.J. Corman Ra | ilroad Crossings: Use S | Standard C | Cantilever Fla | ashing Signals & | |
| with two (2) sets of ga | \$/Unit | Extension | | | |
| plus Rubber Crossing | or \$250,000 crossing. | 0 | \$315,000 | \$0.00 | |
| Communications Un | derground (4-6 poles | 0 | \$125,000 | \$0.00 | |
| Other Railroad Items | | 0 | \$0 | \$0.00 | |
| | | | Sub-Total | \$0.00 | |
| | | Total | | \$0.00 | |
| | RAILROAD TOTAL | | | | |

DISTRICT THREE UTILITIES

This is a spreadsheet program based on the "Average Installed Unit Prices of Utility Replacement Work for Estimating Purposes." Revised by District Utility Agent: J.C. Puryear, Jr., July 2013

Subject: Estimate Date: July 28, 2014

County: / Fed. No. WARREN Fr. Sta. 101+50 to 123+50

UPN: FD04 114 87674 01 D

Road Name: US-231, Bowling Green - Scottsville Road

Description: From Lovers Lane to Three Springs Road

Item No. 3-8702.00 Section No. 2

Authorization No. 87674 0 Dated: 3/4/2013

Instructions: Type in appropriate numbers in areas within borders.

"Type 1" means to type a 1 in one cell.

ESTIMATE SUMMARY:

| Electric | | \$252,000.00 |
|---------------|---------------------|----------------|
| Gas | | \$226,600.00 |
| Telephone | | \$761,900.00 |
| Cable TV | | \$189,000.00 |
| Railroad | | \$0.00 |
| Water & Sewer | | \$831,150.00 |
| | Total for Companies | \$2,260,650.00 |

UTILITY ENGINEERING AND CONSTRUCTION CONTINGENCIES:

| Class Estimate | Type 1 | Percentage | | | |
|----------------|--------|------------|--------------|--|--|
| "A" | 0 | 0.00 | 0.00 | | |
| "B" | 0 | 0.20 | 0.00 | | |
| "C" | 0 | 0.25 | 0.00 | | |
| "D" | 0 | 0.30 | 0.00 | | |
| "E" | 1 | 0.33 | 0.33 | | |
| | | Add | 0.33 | | |
| | | Sub-Total | \$746,014.50 | | |

STATE FORCES ENGINEERING:

| Estimated Cost | Type 1 | Percentage | |
|-----------------------|--------|------------|--------------|
| \$1 - \$10,000 | 0 | 1.00 | 0.00 |
| \$10,000-\$50,000 | 0 | 0.25 | 0.00 |
| \$50,001-\$100,000 | 0 | 0.22 | 0.00 |
| \$100,001-\$1,000,00 | 0 | 0.14 | 0.00 |
| \$1,000,000 -UP | 1 0.07 | | 0.07 |
| | | Add | 0.07 |
| | | Sub-Total | \$158,245.50 |

| GRAND TOTAL FOR ESTIMATE | \$3,164,910 |
|--------------------------|-------------|
| | |

| USE (Round up to the nearest \$5,000) | \$3,165,000 |
|---------------------------------------|-------------|
|---------------------------------------|-------------|

Company: Bowling Green Municipal Utilities - Electric Division

| Power Poles With | Cable Span 8 | Connections: |
|-------------------------|--------------|--------------|
|-------------------------|--------------|--------------|

| Distribution Lines: | Each | \$/Unit | Extension |
|---|------|----------------------|------------|
| Single Phase Power Line | 8 | \$4,500 | \$36,000 |
| Pole Attacment Only | 0 | \$2,000 | \$0 |
| , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | Sub-Total | \$36,000 |
| Two Phase Power & Conducto | 1 | | , , |
| Single Circuit Poles | 0 | \$5,000 | \$0 |
| Pole Attacment Only | 0 | \$2,500 | \$0 |
| Double Circuit Poles | 0 | \$7,000 | \$0 |
| Pole Attacment Only | 0 | \$4,500 | \$0 |
| • | | Sub-Total | \$0 |
| Three Phase Power & Conduct | tor | | |
| Single Circuit Poles | 26 | \$6,000 | \$156,000 |
| Pole Attacment Only | 0 | \$4,000 | \$0 |
| Double Circuit Poles | 0 | \$10,000 | \$0 |
| Pole Attacment Only | 0 | \$7,000 | \$0 |
| | | Sub-Total | \$156,000 |
| Transmission Lines: | | <u>-</u> | |
| 69 KV Single Pole | 0 | \$20,000 | \$0 |
| 69 KV H-Frame | 0 | \$35,000 | \$0 |
| 161 KV Steel Tower | 0 | \$250,000 | \$0 |
| 500 KV Steel Tower | 0 | \$300,000 | \$0 |
| | | Sub-Total | \$0 |
| Street Lighting: | | - | |
| Street Light Attachments | 8 | \$1,500 | \$12,000 |
| Wooden Pole w/ Attachments | 0 | \$2,000 | \$0 |
| Aluminum Pole w/ Attachme | 16 | \$3 <u>,</u> 000 | \$48,000 |
| | | Sub-Total | \$60,000 |
| Underground Elec. Conduit: | Feet | | |
| Single Phase - 1/0 AL Line | 0 | \$100.00 | \$0 |
| Three Phase - 750 Al Line | 0 | \$200.00 | \$0 |
| 69 KV Power - 1500 CU Line | 0 | \$400.00 | \$0 |
| Other Fleetwie Harras | Cash | Sub-Total | \$0 |
| Other Electric Items: | Each | \$/Unit | Extension |
| | 0 | \$0 | \$0 \$0 |
| | 0 | \$0 | \$0 \$0 |
| | 0 | \$0 | \$0 \$0 |
| | 0 | \$0 Sub-Total | \$0 \$0 |
| | | Sub-10tal | φυ |

| Total | \$252,000 |
|--------------------------|-----------|
| Participating Percentage | 100% |
| ELECTRIC TOTAL | \$252,000 |

Atmos Energy Corporation

Service Lines:

| Service Lines: | Dub 4 - 0 | .: \ | 0 | ф/I I ! 4 | F |
|--|------------|--------------------|---------|--|--------------------------------|
| 51 mm (2") & less (Private Services) | | | Service | \$/Unit | Extension |
| on Gas Main Side of Road | | 0 | \$800 | \$0.00 | |
| on Opposite Side of Road | | | 0 | \$1,200 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| i | Feet | \$/Unit | Ft-Bore | \$/Unit | Extension |
| 25 mm (1") P.E. | 0 | \$18.00 | 0 | \$5.50 | \$0.00 |
| 51 mm (2") Plastic | 0 | \$27.00 | 0 | \$11.00 | \$0.00 |
| 102 mm (4") Plastic | 0 | \$36.00 | 0 | \$22.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Distribution Lines: (| Steel) | • | | _ | |
| 25 mm (1") Steel | 0 | \$22.00 | 0 | \$11.00 | \$0.00 |
| 51 mm (2") Steel | 0 | \$39.00 | 0 | \$22.00 | \$0.00 |
| 102 mm (4") Steel | 4,400 | \$50.00 | 200 | \$33.00 | \$226,600.00 |
| 152 mm (6") Steel | 0 | \$70.00 | 0 | \$44.00 | \$0.00 |
| 203 mm (8") Steel | 0 | \$90.00 | 0 | \$55.00 | \$0.00 |
| 254 mm (10") Steel | 0 | \$110.00 | 0 | \$66.00 | \$0.00 |
| 305 mm (12") Steel | 0 | \$150.00 | 0 | \$88.00 | \$0.00 |
| 406 mm (16") Steel | 0 | \$190.00 | 0 | \$110.00 | \$0.00 |
| · , | | | | Sub-Total | \$226,600.00 |
| High Pressure Distri | bution Lin | es: (Steel) | | _ | |
| 102 mm (4") Steel | 0 | \$75.00 | 0 | \$33.00 | \$0.00 |
| 152 mm (6") Steel | 0 | \$90.00 | 0 | \$44.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Transmission Lines: | (Steel) | • | | _ | |
| 102 mm (4") Steel | 0 | \$430 | 0 | \$33.00 | \$0.00 |
| 152 mm (6") Steel | 0 | \$500 | 0 | \$44.00 | \$0.00 |
| 203 mm (8") Steel | 0 | \$580 | 0 | \$55.00 | \$0.00 |
| 254 mm (10") Steel | 0 | \$650 | 0 | \$66.00 | \$0.00 |
| 305 mm (12") Steel | 0 | \$730 | 0 | \$88.00 | \$0.00 |
| 406 mm (16") Steel | 0 | \$805 | 0 | \$110.00 | \$0.00 |
| 508 mm (20") Steel | 0 | \$880 | 0 | \$130.00 | \$0.00 |
| 610 mm (24") Steel | 0 | \$950 | 0 | \$150.00 | \$0.00 |
| 660 mm (26") Steel | 0 | \$1,030 | 0 | \$170.00 | \$0.00 |
| 762 mm (30") Steel | | | | | ** ** ** ** ** ** ** ** |
| , , | 0 | \$1,100 | 0 | \$200.00 | \$0.00 |
| 914 mm (36") Steel | 0 0 | \$1,100 \$1,200 | 0 | \$200.00 \$240.00 | \$0.00 \$0.00 |
| , , | | | | | |
| 914 mm (36") Steel | 0 | \$1,200 | 0 | \$240.00 | \$0.00 |
| 914 mm (36") Steel | 0 | \$1,200 | 0 | \$240.00 \$270.00 | \$0.00 \$0.00 |
| 914 mm (36") Steel 107 cm (42") Steel | 0 | \$1,200 | 0 | \$240.00 \$270.00 Sub-Total | \$0.00 \$0.00 \$0.00 |

| Total | \$226,600.00 |
|--------------------------|--------------|
| Particapating Percentage | 100% |
| GAS TOTAL | \$226,600.00 |

| Aerial | Structures: | (Including | Connections) |
|--------|---------------|------------------|--------------|
| ACLIAL | Oti actai co. | (III lola all 19 | |

| Poles: | Each | \$/Unit | Extension | |
|--------|------|---------|-----------|--------|
| | 0 | \$1,000 | \$0 | |
| | | | Sub-Total | \$0.00 |

| Aprial | Dlant: | (Including | Terminals) |
|--------|---------|------------|------------|
| Aeriai | riaiii. | HICIUUIIIU | i eminais |

| Cable | Feet | \$/Unit | Extension | |
|-----------|------|---------|-----------|--------|
| 25 Pair | 0 | \$3.00 | \$0.00 | |
| 50 Pair | 0 | \$6.00 | \$0.00 | |
| 100 Pair | 0 | \$9.00 | \$0.00 | |
| 200 Pair | 0 | \$10.00 | \$0.00 | |
| 300 Pair | 0 | \$12.00 | \$0.00 | |
| 400 Pair | 0 | \$16.00 | \$0.00 | |
| 600 Pair | 0 | \$18.00 | \$0.00 | |
| 900 Pair | 0 | \$21.00 | \$0.00 | |
| 1200 Pair | 0 | \$25.00 | \$0.00 | |
| 1500 Pair | 0 | \$29.00 | \$0.00 | |
| 1800 Pair | 0 | \$34.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$46.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

Buried Plant: (Includes Pedestals & Trenching)

| Cable | Feet | \$/Unit | Extension | _ |
|-----------|-------|---------|-------------|------------|
| 25 Pair | 1,500 | \$6.00 | \$9,000.00 | 1 |
| 50 Pair | 200 | \$8.00 | \$1,600.00 | |
| 100 Pair | 500 | \$13.00 | \$6,500.00 | |
| 200 Pair | 0 | \$15.00 | \$0.00 | |
| 300 Pair | 0 | \$18.00 | \$0.00 | |
| 400 Pair | 0 | \$20.00 | \$0.00 | |
| 600 Pair | 1,000 | \$23.00 | \$23,000.00 | |
| 900 Pair | 0 | \$27.00 | \$0.00 | |
| 1200 Pair | 1,000 | \$30.00 | \$30,000.00 | |
| 1500 Pair | 0 | \$33.00 | \$0.00 | |
| 1800 Pair | 0 | \$37.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$43.00 | \$0.00 | |
| 2700 Pair | 0 | \$46.00 | \$0.00 | |
| 3000 Pair | 0 | \$53.00 | \$0.00 | |
| | | | Sub-Total S | 370,100.00 |

| Road Bore | Feet | \$/Unit | Extension | |
|----------------------|--------------|---------|-------------|-------------|
| 1 - 102 mm (4") Pipe | 400 | \$50.00 | \$20,000.00 | |
| | . | | Sub-Total | \$20,000.00 |

Toll Cable: (Same Cable Cost as Aerial or Buried Cable)

| Underground Plant: | (Not Include | ding Conduit or | Manholes) |
|---------------------------|--------------|-----------------|-----------|
| | | | |

| Underground Plant: (Not Includ | - | | • | |
|--|---|---|---|-----------|
| Cable in Conduit: | Feet | \$/Unit | Extension | 1 |
| Air Pipe | 2,200 | \$4.00 | \$8,800.00 | |
| 300 Pair | 0 | \$14.40 | \$0.00 | |
| 400 Pair | 0 | \$24.00 | \$0.00 | |
| 600 Pair | 0 | \$27.00 | \$0.00 | |
| 900 Pair | 7,000 | \$35.00 | \$245,000.00 | |
| 1200 Pair | 0 | \$37.00 | \$0.00 | |
| 1500 Pair | 0 | \$39.00 | \$0.00 | |
| 1800 Pair | 0 | \$41.00 | \$0.00 | |
| 2100 Pair | 0 | \$43.00 | \$0.00 | |
| 2400 Pair | 0 | \$45.00 | \$0.00 | |
| 2700 Pair | 0 | \$47.00 | \$0.00 | |
| 3000 Pair | 0 | \$49.00 | \$0.00 | |
| 3600 Pair | 0 | \$51.00 | \$0.00 | |
| | | | Sub-Total \$2 | 53,800.00 |
| Conduit Plant: (Including Ducts: | ; Concrete; | Rock Remo | oval & Disposal) | |
| Conduit: | Feet | \$/Unit | Extension | |
| 6 - 102mm (4") Ducts | 2,200 | \$75.00 | \$165,000.00 | |
| 9 - 102mm (4") Ducts | 0 | \$85.00 | \$0.00 | |
| 12 - 102mm (4") Ducts | 0 | \$100.00 | \$0.00 | |
| | | | | • |
| | Each | \$/Unit | Extension | • |
| Manholes | Each 4 | \$/Unit \$15,000 | \$60,000.00 | |
| Manholes | | - | \$60,000.00 | 25,000.00 |
| Manholes Aerial Fiber Plant: | | - | \$60,000.00 | 25,000.00 |
| | 4 | \$15,000 | \$60,000.00 Sub-Total \$2 | 25,000.00 |
| Aerial Fiber Plant: | Feet | \$15,000 \$/Unit | \$60,000.00 Sub-Total \$2 Extension | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable | Feet 0 | \$15,000 \$/Unit \$5.75 | \$60,000.00 Sub-Total \$2 Extension \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable | Feet 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable | Feet 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 Feet | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 3,400 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 Feet 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 3,400 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$15.00 | \$60,000.00 Sub-Total \$2 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 144 Fiber Optics Cable 156 Fiber Optics Cable 167 Fiber Optics Cable 168 Fiber Optics Cable 178 Fiber Optics Cable 178 Fiber Optics Cable 179 Fiber Optics Cable 179 Fiber Optics Cable 179 Fiber Optics Cable 179 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$15.00 \$15.00 \$18.75 | \$60,000.00 Sub-Total \$2 Extension \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 154 Fiber Optics Cable 155 Fiber Optics Cable 156 Fiber Optics Cable 157 Fiber Optics Cable 158 Fiber Optics Cable 268 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$12.50 \$12.50 \$12.50 \$12.50 | \$60,000.00 Sub-Total \$2 Extension \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 144 Fiber Optics Cable 156 Fiber Optics Cable 167 Fiber Optics Cable 168 Fiber Optics Cable 178 Fiber Optics Cable 178 Fiber Optics Cable 179 Fiber Optics Cable 179 Fiber Optics Cable 179 Fiber Optics Cable 179 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$15.00 \$15.00 \$18.75 | \$60,000.00 Sub-Total \$2 Extension \$0.00 | |

Telephone Continued:

| Company: | AT&T - Kentucky |
|--------------|-------------------|
| - Cilipaliyi | 7 trai itolitaony |

| Load Coils: | Each | \$/Unit | Extension | |
|-------------|------|---------|-----------|--------|
| 25 Pair | 0 | \$450 | \$0.00 | |
| 50 Pair | 0 | \$750 | \$0.00 | |
| 100 Pair | 0 | \$1,400 | \$0.00 | |
| 200 Pair | 0 | \$2,100 | \$0.00 | |
| 300 Pair | 0 | \$2,800 | \$0.00 | |
| 400 Pair | 0 | \$3,100 | \$0.00 | |
| 450 Pair | 0 | \$4,000 | \$0.00 | |
| 600 Pair | 0 | \$5,050 | \$0.00 | |
| 750 Pair | 0 | \$6,300 | \$0.00 | |
| 900 Pair | 0 | \$7,500 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

Circuit Equipment:

| Apparatus Cases: | Each | \$/Unit | Extension | |
|------------------|------|----------|-----------|--------|
| 819A2 / 40 | 0 | \$10,000 | \$0.00 | |
| 841A2 / 100 | 0 | \$15,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Cross Boxes: | Each | \$/Unit | Extension | 1 |
|---------------------|------|----------|------------|-------------|
| 1200 Pair | 0 | | \$0.0 | 00 |
| 1500 Pair | 0 | | \$0.0 | 00 |
| 1800 Pair | 1 | \$75,000 | \$75,000.0 | 00 |
| 2100 Pair | 0 | | \$0.0 | 00 |
| 2400 Pair | 0 | | \$0.0 | 00 |
| 2700 Pair | 0 | | \$0.0 | 00 |
| 3000 Pair | 0 | | \$0.0 | 00 |
| 3300 Pair | 0 | | \$0.0 | 00 |
| 3600 Pair | 0 | | \$0.0 | 00 |
| | | | Sub-Total | \$75,000.00 |

| Remote Terminal Cabin | ets: Range | Est. \$/Unit | Extension | |
|------------------------------|------------|--------------|-----------|--------|
| \$60,000 - \$300,000 e | 0 | \$0.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Other Items: | Each | \$/Unit | Extension | _ |
|--------------|------|---------|-----------|--------|
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Total | \$761,900.00 |
|--------------------------|--------------|
| Participating Percentage | 100% |
| TELEPHONE TOTAL | \$761,900.00 |

CABLE TELEVISION

| Company: | Bowling Green Municipal Utilities - General Services | Division |
|----------|---|----------|
| Company: | Bowling Green Municipal Utilities - General Services | עוע |

| Cable: (Feet or Poles | Feet | \$/Unit | Poles | \$/Unit | Extension |
|-----------------------|------|---------|-------|---------|-------------|
| 0.500 TV Cable | 0 | \$5.00 | 0 | \$1,100 | \$0.00 |
| 0.750 TV Cable | 0 | \$7.00 | 0 | \$1,500 | \$0.00 |
| 0.860 TV Cable | 0 | \$8.00 | 0 | \$1,800 | \$0.00 |
| 1.000 TV Cable | 0 | \$9.00 | 0 | \$2,000 | \$0.00 |
| Fiber TV Cable | 0 | \$10.00 | 15 | \$2,200 | \$33,000.00 |
| _ | | | Each | \$/Unit | |
| Other Items: | | | 0 | \$0 | \$0.00 |
| | | | Total | | ¢22 000 00 |

| Other Items: | | 0 | \$0 | \$0.00 |
|--------------|----------|-------------|--------|-------------|
| | | Total | | \$33,000.00 |
| | Particip | oating Perc | entage | 100% |
| | CAE | BLE TV TO | TAL | \$33,000.00 |

RAILROAD Company:

Installation Prices vary for Lane Crossings and Number of Tracks

| motandion in the control of the cont | | | | | |
|--|--------------|-----------|---------------|------------------|-----------|
| Two (2) Traffic Lane: | Single Track | | Double Tracks | | |
| Standard Back-to-Ba | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$145,000 | 0 | \$160,000 | \$0.00 |
| and with Gates | N/A | | 0 | \$210,000 | \$0.00 |
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$160,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$215,000 | \$0.00 |
| | | | · | Sub-Total | \$0.00 |

| Four (4) Traffic Lanes | Single Track | | Double Tracks | | |
|------------------------|--------------|-----------|---------------|-----------|-----------|
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$170,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$240,000 | \$0.00 |
| and with Welded Rail | N/A | | 0 | \$275,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Crossing Surfaces: | (Sold in 3' increments | Feet | \$/Unit | Extension |
|---------------------------|------------------------|------------|---------------|------------------|
| | Rubber Crossings | 0 | \$250 | \$0.00 |
| | Concrete Crossings | 0 | \$625 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| * For R.J. Corman Ra | ilroad Crossings: Use | Standard C | Cantilever Fl | ashing Signals 8 |
| with two (2) sets of ga | ites and Welded Rail. | Each | \$/Unit | Extension |
| plus Rubber Crossing | or \$250,000 crossing. | 0 | \$315,000 | \$0.00 |
| Communications Un | derground (4-6 poles | 0 | \$125,000 | \$0.00 |
| Other Railroad Items | | 0 | \$0 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| | | Total | | \$0.00 |
| | RAII | ROAD TO | ΙΔΤ(| \$0.00 |

WATER and SEWER

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Water Lines:

| Water Lines: | | | | |
|--------------------------|-------|--------------------|---------------|-----------|
| D.I Ductile Iron Pipe: | Feet | \$/Unit | Extension | |
| < 51 mm (2") D.I.W.L. | 0 | \$23.00 | \$0.00 | |
| 51 mm (2") D.I.W.M. | 0 | \$32.00 | \$0.00 | |
| 76 mm (3") D.I.W.M. | 0 | \$38.00 | \$0.00 | |
| 102 mm (4") D.I.W.M. | 0 | \$49.00 | \$0.00 | |
| 152 mm (6") D.I.W.M. | 0 | \$60.00 | \$0.00 | |
| 203 mm (8") D.I.W.M. | 0 | \$72.00 | \$0.00 | |
| 254 mm (10") D.I.W.M. | 2,200 | \$87.00 | \$191,400.00 | |
| 305 mm (12") D.I.W.M. | 0 | \$98.00 | \$0.00 | |
| 356 mm (14") D.I.W.M. | 0 | \$108.00 | \$0.00 | |
| 406 mm (16") D.I.W.M. | 800 | \$123.00 | \$98,400.00 | |
| 508 mm (20") D.I.W.M. | 300 | \$150.00 | \$45,000.00 | |
| | | | Sub-Total \$3 | 34,800.00 |
| PVC - Plastic Pipe | Feet | \$/Unit | Extension | |
| < 51 mm (2") PVC W.L. | 0 | \$17.00 | \$0.00 | |
| 51 mm (2") PVC W.M. | 0 | \$20.00 | \$0.00 | |
| 76 mm (3") PVC W.M. | 0 | \$26.00 | \$0.00 | |
| 102 mm (4") PVC W.M. | 0 | \$35.00 | \$0.00 | |
| 152 mm (6") PVC W.M. | 0 | \$43.00 | \$0.00 | |
| 203 mm (8") PVC W.M. | 1,000 | \$51.00 | \$51,000.00 | |
| 254 mm (10") PVC W.M. | 0 | \$65.00 | \$0.00 | |
| 305 mm (12") PVC W.M. | 0 | \$79.00 | \$0.00 | |
| | | | | 51,000.00 |
| Tapping Sleeve & Valves: | Each | \$/Unit | Extension | |
| 508 mm (20") D.I. TS & V | 2 | \$5,000 | \$10,000.00 | |
| 152 mm (6") D.I. TS & V | 0 | \$2,300 | \$0.00 | |
| 203 mm (8") D.I. TS & V | 0 | \$3,000 | \$0.00 | |
| 254 mm (10") D.I. TS & V | 4 | \$3,800 | \$15,200.00 | |
| 406 mm (16") D.I. TS & V | 2 | \$4,800 | \$9,600.00 | |
| 102 mm (4") PVC TS & V | 0 | \$1,500 | \$0.00 | |
| 152 mm (6") PVC TS & V | 0 | \$1,900 | \$0.00 | |
| 203 mm (8") PVC TS & V | 4 | \$2,300 | \$9,200.00 | |
| 254 mm (10") PVC TS & V | 0 | \$3,000 | \$0.00 | |
| 305 mm (12") PVC TS & V | 0 | \$3,800 | \$0.00 | |
| | | **** | | 44,000.00 |
| Gate Valves: (G.V.) | Each | \$/Unit | Extension | |
| 102 mm (4") D.I. G.V. | 0 | \$500 | \$0.00 | |
| 152 mm (6") D.I. G.V. | 0 | \$625 | \$0.00 | |
| 203 mm (8") D.I. G.V. | 2 | \$875 | \$1,750.00 | |
| 254 mm (10") D.I. G.V. | 4 | \$1,125 \$2,000 | \$4,500.00 | |
| 406 mm (16") D.I. G.V. | 2 | \$2,000 | \$4,000.00 | 10.050.00 |
| | | | Sub-Total \$ | 10,250.00 |

WATER and SEWER continued

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Water Lines Continued:

| Tia | lma. |
|-----|------|
| rie | Ins: |

| 508 mm (20") Tie In |
|---------------------|
| 152 mm (6") Tie In |
| 203 mm (8") Tie In |
| 254 mm (10") Tie In |
| 406 mm (16") Tie In |

| Each | \$/Unit | Extension |
|------|---------|-------------|
| 1 | \$3,000 | \$3,000.00 |
| 0 | \$1,200 | \$0.00 |
| 2 | \$1,500 | \$3,000.00 |
| 2 | \$1,900 | \$3,800.00 |
| 1 | \$2,500 | \$2,500.00 |
| | | Out Tatal C |

Misc. Water Items:

Relocate Water Meter
Plug Existing Line
Fire Hydrant (Relocated)
Fire Hydrant (New)
Master Meters: Range
from \$5,000 to \$25,000

| | | Sub-Total \$ | 12,300.00 |
|------|--------------|--------------|-----------|
| Each | \$/Unit | Extension | |
| 0 | \$700 | \$0.00 | |
| 0 | \$500 | \$0.00 | |
| 0 | \$750 | \$0.00 | |
| 0 | \$1,500 | \$0.00 | |
| | Est. \$/Unit | | _ |
| 0 | \$0 | \$0.00 | |
| • | | Sub-Total | \$0.00 |

Sewer Lines: (Gravity Flor PVC - Plastic Pipe

152 mm (6") PVC S.L. 203 mm (8") PVC S.L. 254 mm (10") PVC S.L. 305 mm (12") PVC S.L.

| Feet | \$/Unit | Extension |
|-------|---------|--------------|
| 0 | \$51.00 | \$0.00 |
| 400 | \$65.00 | \$26,000.00 |
| 0 | \$79.00 | \$0.00 |
| 1,000 | \$94.00 | \$94,000.00 |
| | | Sub-Total \$ |

D.I. - Ductile Iron Pipe:

152 mm (6") D.I.S.L. 203 mm (8") D.I.S.L. 254 mm (10") D.I.S.L. 305 mm (12") D.I.S.L. 356 mm (14") D.I.S.L. 406 mm (16") D.I.S.L. 457 mm (18") D.I.S.L. 610 mm (24") D.I.S.L. 762 mm (30") D.I.S.L. 914 mm (36") D.I.S.L.

| | • | Sub-Total \$1 | 20,000.00 |
|------|----------|---------------|-----------|
| Feet | \$/Unit | Extension | |
| 0 | \$65.00 | \$0.00 | |
| 0 | \$79.00 | \$0.00 | |
| 0 | \$94.00 | \$0.00 | |
| 0 | \$108.00 | \$0.00 | |
| 0 | \$123.00 | \$0.00 | |
| 0 | \$144.00 | \$0.00 | |
| 0 | \$181.00 | \$0.00 | |
| 0 | \$253.00 | \$0.00 | |
| 0 | \$325.00 | \$0.00 | |
| 0 | \$397.00 | \$0.00 | |
| 0 | \$470.00 | \$0.00 | |
| | • | Sub-Total | \$0.00 |

Conc. - Concrete Pipe:

457 mm (18") Conc. S.L. 610 mm (24") Conc. S.L. 762 mm (30") Conc. S.L. 914 mm (36") Conc. S.L.

| Feet | \$/Unit | |
|------|----------|--|
| 0 | \$145.00 | |
| 0 | \$216.00 | |
| 0 | \$290.00 | |
| 0 | \$360.00 | |
| | | |

| | | ¥ 0 . 0 0 |
|---|-----------|-----------|
| : | Extension | |
|) | \$0.00 | |
|) | \$0.00 | |
| 0 | \$0.00 | |
| 0 | \$0.00 | |
| | Sub-Total | \$0.00 |

WATER and SEWER continued

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Sewer Lines Continued:

| Misc. Sewer Items: | Each | \$/Unit | Extension | <u></u> |
|----------------------------|------|-------------|------------|-------------|
| Sewer Manhole | 6 | \$6,000 | \$36,000.0 | 0 |
| Tie to Existing Manhole | 0 | \$2,000 | \$0.0 | 0 |
| Reconnect Service | 0 | \$1,000 | \$0.0 | 0 |
| Cut & Plug Sewer Line | 0 | \$1,000 | \$0.0 | 0 |
| Sewer Pump Stations: Range | | Est. \$/Uni | t | |
| from \$25,000 to \$250,000 | 0 | \$0 | \$0.0 | 0 |
| | _ | • | Sub-Total | \$36,000.00 |

** Force Main Sewer Lines: Use Water Line Prices

| Misc. Items: | Each | \$/Unit | Extension | |
|--------------|------|---------|-----------|------|
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | | | Sub-Total | \$0. |

| Casing | Pipe | - Open | Cut |
|--------|------|--------|-----|
|--------|------|--------|-----|

| • | usiii | 9 | P١ | <i>,</i> - • | Spen | Out |
|---|-------|----|----|--------------|-------|--------|
| | 51 | mm | (| 2") | Steel | Casing |
| | 254 | mm | (1 | 0") | Steel | Casing |
| | 305 | mm | (1 | 2") | Steel | Casing |
| | 406 | mm | (1 | 6") | Steel | Casing |
| | 457 | mm | (1 | 8") | Steel | Casing |
| | 508 | mm | (2 | ("0 | Steel | Casing |
| | 610 | mm | (2 | (4") | Steel | Casing |
| | | | | | | |

| | | oub-i otai | Ψ0.00 |
|------|----------|------------|--------|
| Feet | \$/Unit | Extension | |
| 0 | \$38.00 | \$0.00 | |
| 0 | \$84.00 | \$0.00 | |
| 0 | \$99.00 | \$0.00 | |
| 0 | \$146.00 | \$0.00 | |
| 0 | \$178.00 | \$0.00 | |
| 0 | \$218.00 | \$0.00 | |
| 0 | \$250.00 | \$0.00 | |
| | • | Sub-Total | \$0.00 |

Casing Pipe - Bored

51 mm (2") Steel Casing 254 mm (10") Steel Casing 305 mm (12") Steel Casing 406 mm (16") Steel Casing 457 mm (18") Steel Casing 508 mm (20") Steel Casing 780 mm (30") Steel Casing

| | | Sub-Total | \$0.00 |
|------|----------|---------------|-----------|
| Feet | \$/Unit | Extension | _ |
| 0 | \$60.00 | \$0.00 | |
| 0 | \$150.00 | \$0.00 | |
| 0 | \$190.00 | \$0.00 | |
| 240 | \$260.00 | \$62,400.00 | |
| 0 | \$300.00 | \$0.00 | |
| 100 | \$350.00 | \$35,000.00 | |
| 300 | \$418.00 | \$125,400.00 | |
| | • | Sub-Total \$2 | 22,800.00 |

| Total | \$831,150.00 |
|--------------------------|--------------|
| Participating Percentage | 100% |
| WATER & SEWER TOTAL | \$831,150.00 |

TELEPHONE

Company **BlueGrass Network LLC**

| | 5., | | === | |
|--------------------------|----------------|-----------------|-----------|----------|
| Aerial Structures: (In | • | • | _ , . | |
| Poles: | Each | \$/Unit | Extension | |
| | 0 | \$1,000 | \$0 | <u> </u> |
| | | | Sub-Total | \$0.00 |
| Aerial Plant: (Includia | ng Terminals) | | | |
| Cable | Feet | \$/Unit | Extension | |
| 25 Pair | 0 | \$3.00 | \$0.00 | |
| 50 Pair | 0 | \$6.00 | \$0.00 | |
| 100 Pair | 0 | \$9.00 | \$0.00 | |
| 200 Pair | 0 | \$10.00 | \$0.00 | |
| 300 Pair | 0 | \$12.00 | \$0.00 | |
| 400 Pair | 0 | \$16.00 | \$0.00 | |
| 600 Pair | 0 | \$18.00 | \$0.00 | |
| 900 Pair | 0 | \$21.00 | \$0.00 | |
| 1200 Pair | 0 | \$25.00 | \$0.00 | |
| 1500 Pair | 0 | \$29.00 | \$0.00 | |
| 1800 Pair | 0 | \$34.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$46.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | | | |
| Buried Plant: (Includ | es Pedestals & | Trenching) | | |
| Cable | <u>Feet</u> | \$/Unit | Extension | |
| 25 Pair | 0 | \$6.00 | \$0.00 | |
| 50 Pair | 0 | \$8.00 | \$0.00 | |
| 100 Pair | 0 | \$13.00 | \$0.00 | |
| 200 Pair | 0 | \$15.00 | \$0.00 | |
| 300 Pair | 0 | \$18.00 | \$0.00 | |
| 400 Pair | 0 | \$20.00 | \$0.00 | |
| 600 Pair | 0 | \$23.00 | \$0.00 | |
| 900 Pair | 0 | \$27.00 | \$0.00 | |
| 1200 Pair | 0 | \$30.00 | \$0.00 | |
| 1500 Pair | 0 | \$33.00 | \$0.00 | |
| 1800 Pair | 0 | \$37.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$43.00 | \$0.00 | |
| 2700 Pair | 0 | \$46.00 | \$0.00 | |
| 3000 Pair | 0 | \$53.00 | \$0.00 | 00.00 |
| | | | Sub-Total | \$0.00 |
| Road Bore | Feet | \$/Unit | Extension | |
| 1 - 102 mm (4") Pipe | | \$50.00 | \$0.00 | |
| () 4- | | | Sub-Total | \$0.00 |
| Toll Cable: (Same Cable) | able Cost as A | erial or Buried | | |
| | | | | |

Telephone Continued:

Company: BlueGrass Network LLC

| | - | . Or ivialilio | , | |
|---|---|---|--|--------|
| Cable in Conduit: | Feet | \$/Unit | Extension | |
| Air Pipe | 0 | \$3.00 | \$0.00 | |
| 300 Pair | 0 | \$14.40 | \$0.00 | |
| 400 Pair | 0 | \$19.10 | \$0.00 | |
| 600 Pair | 0 | \$21.10 | \$0.00 | |
| 900 Pair | 0 | \$27.90 | \$0.00 | |
| 1200 Pair | 0 | \$29.70 | \$0.00 | |
| 1500 Pair | 0 | \$31.40 | \$0.00 | |
| 1800 Pair | 0 | \$35.00 | \$0.00 | |
| 2100 Pair | 0 | \$34.00 | \$0.00 | |
| 2400 Pair | 0 | \$33.00 | \$0.00 | |
| 2700 Pair | 0 | \$27.80 | \$0.00 | |
| 3000 Pair | 0 | \$38.30 | \$0.00 | |
| 3600 Pair | 0 | \$40.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| Conduit Plant: (Including Ducts; | Concrete; | Rock Remo | oval & Disposal) | _ |
| Conduit: | Feet | \$/Unit | Extension | |
| 6 - 102mm (4") Ducts | 0 | \$56.10 | \$0.00 | |
| 9 - 102mm (4") Ducts | 0 | \$57.50 | \$0.00 | |
| 12 - 102mm (4") Ducts | 0 | \$60.00 | \$0.00 | |
| | Each | \$/Unit | Extension | |
| Manholes | 0 | \$15,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | | | |
| Aerial Fiber Plant: | Feet | \$/Unit | Extension | |
| 12 Fiber Optics Cable | Feet 0 | \$/Unit \$5.75 | Extension \$0.00 | |
| | | | | |
| 12 Fiber Optics Cable | 0 | \$5.75 | \$0.00 | |
| 12 Fiber Optics Cable 24 Fiber Optics Cable | 0 0 | \$5.75 \$6.25 | \$0.00 \$0.00 | |
| 12 Fiber Optics Cable24 Fiber Optics Cable36 Fiber Optics Cable | 0 0 0 | \$5.75 \$6.25 \$7.00 | \$0.00 \$0.00 \$0.00 | |
| 12 Fiber Optics Cable24 Fiber Optics Cable36 Fiber Optics Cable48 Fiber Optics Cable | 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 | \$0.00 \$0.00 \$0.00 \$0.00 | |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable | 0 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 217 Fiber Optics Cable 22 Fiber Optics Cable 23 Fiber Optics Cable | 0 0 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 22 Fiber Optics Cable 36 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 217 Fiber Optics Cable 22 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 96 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 \$15.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |

Telephone Continued:

| • | |
|----------|-----------------------|
| Company: | BlueGrass Network LLC |

| Load Coils: | Each | \$/Unit | Extension | |
|-------------|------|---------|-----------|--------|
| 25 Pair | 0 | \$350 | \$0.00 | |
| 50 Pair | 0 | \$600 | \$0.00 | |
| 100 Pair | 0 | \$1,090 | \$0.00 | |
| 200 Pair | 0 | \$1,670 | \$0.00 | |
| 300 Pair | 0 | \$2,230 | \$0.00 | |
| 400 Pair | 0 | \$2,480 | \$0.00 | |
| 450 Pair | 0 | \$3,230 | \$0.00 | |
| 600 Pair | 0 | \$4,040 | \$0.00 | |
| 750 Pair | 0 | \$5,040 | \$0.00 | |
| 900 Pair | 0 | \$6,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | | | |

Circuit Equipment:

| Apparatus Cases: | Each | \$/Unit | Extension | |
|-------------------------|------|----------|-----------|--------|
| 819A2 / 40 | 0 | \$8,000 | \$0.00 | |
| 841A2 / 100 | 0 | \$12,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Cross Boxes: | Each | \$/Unit | Extension | |
|--------------|------|---------|-----------|--------|
| 1200 Pair | 0 | \$3,500 | \$0.00 | |
| 1500 Pair | 0 | \$4,060 | \$0.00 | |
| 1800 Pair | 0 | \$4,200 | \$0.00 | |
| 2100 Pair | 0 | \$4,900 | \$0.00 | |
| 2400 Pair | 0 | \$5,600 | \$0.00 | |
| 2700 Pair | 0 | \$5,880 | \$0.00 | |
| 3000 Pair | 0 | \$6,440 | \$0.00 | |
| 3300 Pair | 0 | \$8,400 | \$0.00 | |
| 3600 Pair | 0 | \$9,600 | \$0.00 | |
| | · | | Sub-Total | \$0.00 |

| Remote Terminal Ca | binets: Range | Est. \$/Unit |
|---------------------------|---------------|--------------|
| \$60.000 - \$100.000 e | 0 | \$0 |

| Extension | _ |
|-----------|--------|
| \$0.00 | |
| Sub-Total | \$0.00 |

| Other items: | Eacn | |
|--------------|------|--|
| | 0 | |
| | 0 | |
| | 0 | |
| | | |

| \$/Unit | |
|---------|-----|
| | \$0 |
| | \$0 |
| | \$0 |

| Extension | |
|-----------|--------|
| \$0.00 | |
| \$0.00 | |
| \$0.00 | |
| Sub-Total | \$0.00 |

| Total | \$0.00 |
|--------------------------|--------|
| Participating Percentage | 100% |
| TELEPHONE TOTAL | \$0.00 |

CABLE TELEVISION

| Company: | Time Warner Cable | | | | |
|-----------------------|-------------------|--------------------------|-----------|---------|--------------|
| Cable: (Feet or Poles | Feet | \$/Unit | Poles | \$/Unit | Extension |
| 0.500 TV Cable | 0 | \$5.00 | 30 | \$1,100 | \$33,000.00 |
| 0.750 TV Cable | 0 | \$7.00 | 0 | \$1,500 | \$0.00 |
| 0.860 TV Cable | 0 | \$8.00 | 15 | \$1,800 | \$27,000.00 |
| 1.000 TV Cable | 0 | \$9.00 | 15 | \$2,000 | \$30,000.00 |
| Fiber TV Cable | 0 | \$10.00 | 30 | \$2,200 | \$66,000.00 |
| | | • | Each | \$/Unit | |
| Other Items: | | | 0 | \$0 | \$0.00 |
| | | | Total | | \$156,000.00 |
| | | Participating Percentage | | 100% | |
| | | CAE | BLE TV TO | TAL | \$156,000.00 |

RAILROAD Company:

Installation Prices vary for Lane Crossings and Number of Tracks

| Two (2) Traffic Lane: | Sing | le Track | Double Tracks | | |
|------------------------|------|-----------|---------------|------------------|-----------|
| Standard Back-to-Ba | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$145,000 | 0 | \$160,000 | \$0.00 |
| and with Gates | N/A | | 0 | \$210,000 | \$0.00 |
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$160,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$215,000 | \$0.00 |
| | • | | | Sub-Total | \$0.00 |

| Four (4) Traffic Lanes | Single Track | | Double Tracks | | |
|------------------------|--------------|-----------|---------------|-----------|-----------|
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$170,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | I/A | 0 | \$240,000 | \$0.00 |
| and with Welded Rail | N | I/A | 0 | \$275,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Crossing Surfaces: | (Sold in 3' increments | Feet | \$/Unit | Extension |
|---------------------------|---|------------|----------------|------------------|
| | Rubber Crossings | 0 | \$250 | \$0.00 |
| | Concrete Crossings | 0 | \$625 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| * For R.J. Corman Ra | ilroad Crossings: Use S | Standard C | Cantilever Fla | ashing Signals & |
| with two (2) sets of ga | ates and Welded Rail. | Each | \$/Unit | Extension |
| plus Rubber Crossing | lus Rubber Crossing or \$250,000 crossing 0 \$315,000 | | | |
| Communications Ur | s Underground (4-6 poles 0 \$125,000 S | | | \$0.00 |
| Other Railroad Items | her Railroad Items 0 \$0 | | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | Total | | \$0.00 |
| | RAII | ROAD TO | ΤΔΙ | \$0.00 |

DISTRICT THREE UTILITIES

This is a spreadsheet program based on the "Average Installed Unit Prices of Utility Replacement Work for Estimating Purposes." Revised by District Utility Agent: J.C. Puryear, Jr., July 2013

Subject: Estimate Date: July 28, 2014

County: / Fed. No. WARREN Fr. Sta. 123+50 to 147+50

UPN: FD04 114 87674 01 D

Road Name: US-231, Bowling Green - Scottsville Road

Description: From Lovers Lane to Three Springs Road

Item No. 3-8702.00 Section No. 3

Instructions: Type in appropriate numbers in areas within borders.

"Type 1" means to type a 1 in one cell.

Dated:

3/4/2013

87674 0

Authorization No.

ESTIMATE SUMMARY:

| Electric | | \$234,000.00 |
|---------------|---------------------|----------------|
| Gas | | \$173,200.00 |
| Telephone | | \$1,596,975.00 |
| Cable TV | | \$126,000.00 |
| Railroad | | \$0.00 |
| Water & Sewer | | \$707,760.00 |
| | Total for Companies | \$2,837,935.00 |

UTILITY ENGINEERING AND CONSTRUCTION CONTINGENCIES:

| Class Estimate | Type 1 | Percentage | | | |
|----------------|--------|------------|--------------|--|--|
| "A" | 0 | 0.00 | 0.00 | | |
| "B" | 0 | 0.20 | 0.00 | | |
| "C" | 0 | 0.25 | 0.00 | | |
| "D" | 0 | 0.30 | 0.00 | | |
| "E" | 1 | 0.33 | 0.33 | | |
| | | Add | 0.33 | | |
| | | Sub-Total | \$936,518.55 | | |

STATE FORCES ENGINEERING:

| Estimated Cost | Type 1 | Percentage | |
|-----------------------|--------|------------|--------------|
| \$1 - \$10,000 | 0 | 1.00 | 0.00 |
| \$10,000-\$50,000 | 0 | 0.25 | 0.00 |
| \$50,001-\$100,000 | 0 | 0.22 | 0.00 |
| \$100,001-\$1,000,00 | 0 | 0.14 | 0.00 |
| \$1,000,000 -UP | 1 | 0.07 | 0.07 |
| | | Add | 0.07 |
| | | Sub-Total | \$198,655.45 |

| GRAND TOTAL FOR ESTIMATE | \$3,973,109 |
|---------------------------------------|-------------|
| | - |
| USE (Round up to the nearest \$5,000) | \$3,975,000 |

Company: Bowling Green Municipal Utilities - Electric Division

| Power Poles With Cable Span Distribution Lines: | & Connect Each | ions: \$/Unit | Extension |
|---|-------------------|------------------|-----------|
| Single Phase Power Line | 8 | \$4,500 | \$36,000 |
| • | _ | | , , |
| Pole Attacment Only | 0 | \$2,000 | \$0 |
| Torra Disease Desires & Considerate | | Sub-Total | \$36,000 |
| Two Phase Power & Conducto | | 1 05.000 | |
| Single Circuit Poles | 0 | \$5,000 | \$0 |
| Pole Attacment Only | 0 | \$2,500 | \$0 |
| Double Circuit Poles | 0 | \$7,000 | \$0 |
| Pole Attacment Only | 0 | \$4 <u>,</u> 500 | \$0 |
| | | Sub-Total | \$0 |
| Three Phase Power & Conduct | | 1 . | |
| Single Circuit Poles | 23 | \$6,000 | \$138,000 |
| Pole Attacment Only | 0 | \$4,000 | \$0 |
| Double Circuit Poles | 0 | \$10,000 | \$0 |
| Pole Attacment Only | 0 | \$7 <u>,</u> 000 | \$0 |
| | | Sub-Total | \$138,000 |
| Transmission Lines: | | - | |
| 69 KV Single Pole | 0 | \$20,000 | \$0 |
| 69 KV H-Frame | 0 | \$35,000 | \$0 |
| 161 KV Steel Tower | 0 | \$250,000 | \$0 |
| 500 KV Steel Tower | 0 | \$300,000 | \$0 |
| | | Sub-Total | \$0 |
| Street Lighting: | | | |
| Street Light Attachments | 8 | \$1,500 | \$12,000 |
| Wooden Pole w/ Attachments | 0 | \$2,000 | \$0 |
| Aluminum Pole w/ Attachme | 16 | \$3,000 | \$48,000 |
| | | Sub-Total | \$60,000 |
| Underground Elec. Conduit: | Feet | | |
| Single Phase - 1/0 AL Line | 0 | \$100.00 | \$0 |
| Three Phase - 750 Al Line | 0 | \$200.00 | \$0 |
| 69 KV Power - 1500 CU Line | 0 | \$400.00 | \$0 |
| | | Sub-Total | \$0 |

| | | Sub-Total | \$0 |
|-----------------------|------|-----------|-----------|
| Other Electric Items: | Each | \$/Unit | Extension |
| | 0 | \$0 | \$0 |
| | 0 | \$0 | \$0 |
| | 0 | \$0 | \$0 |
| | 0 | \$0 | \$0 |
| | | Sub-Total | \$0 |

| Total | \$234,000 |
|--------------------------|-----------|
| Participating Percentage | 100% |
| ELECTRIC TOTAL | \$234,000 |

Atmos Energy Corporation

Service Lines:

| Service Lines: | | | | | |
|--------------------------------------|------------|----------|---------|-----------|--------------|
| 51 mm (2") & less (Private Services) | | | Service | \$/Unit | Extension |
| on Gas Main Side | of Road | | 0 | \$800 | \$0.00 |
| on Opposite Side of | of Road | | 0 | \$1,200 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| | Feet | \$/Unit | Ft-Bore | \$/Unit | Extension |
| 25 mm (1") P.E. | 0 | \$18.00 | 0 | \$5.50 | \$0.00 |
| 51 mm (2") Plastic | 0 | \$27.00 | 0 | \$11.00 | \$0.00 |
| 102 mm (4") Plastic | 0 | \$36.00 | 0 | \$22.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Distribution Lines: (| Steel) | i i | | , – | |
| 25 mm (1") Steel | 0 | \$22.00 | 0 | \$11.00 | \$0.00 |
| 51 mm (2") Steel | 0 | \$39.00 | 0 | \$22.00 | \$0.00 |
| 102 mm (4") Steel | 1,800 | \$50.00 | 0 | \$33.00 | \$90,000.00 |
| 152 mm (6") Steel | 1,000 | \$70.00 | 300 | \$44.00 | \$83,200.00 |
| 203 mm (8") Steel | 0 | \$90.00 | 0 | \$55.00 | \$0.00 |
| 254 mm (10") Steel | 0 | \$110.00 | 0 | \$66.00 | \$0.00 |
| 305 mm (12") Steel | 0 | \$150.00 | 0 | \$88.00 | \$0.00 |
| 406 mm (16") Steel | 0 | \$190.00 | 0 | \$110.00 | \$0.00 |
| | | | | Sub-Total | \$173,200.00 |
| High Pressure Distri | bution Lin | | | | |
| 102 mm (4") Steel | 0 | \$75.00 | 0 | \$33.00 | \$0.00 |
| 152 mm (6") Steel | 0 | \$90.00 | 0 | \$44.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Transmission Lines: | . , | | | 1 | |
| 102 mm (4") Steel | 0 | \$430 | 0 | \$33.00 | \$0.00 |
| 152 mm (6") Steel | 0 | \$500 | 0 | \$44.00 | \$0.00 |
| 203 mm (8") Steel | 0 | \$580 | 0 | \$55.00 | \$0.00 |
| 254 mm (10") Steel | 0 | \$650 | 0 | \$66.00 | \$0.00 |
| 305 mm (12") Steel | 0 | \$730 | 0 | \$88.00 | \$0.00 |
| 406 mm (16") Steel | 0 | \$805 | 0 | \$110.00 | \$0.00 |
| 508 mm (20") Steel | 0 | \$880 | 0 | \$130.00 | \$0.00 |
| 610 mm (24") Steel | 0 | \$950 | 0 | \$150.00 | \$0.00 |
| 660 mm (26") Steel | 0 | \$1,030 | 0 | \$170.00 | \$0.00 |
| 762 mm (30") Steel | 0 | \$1,100 | 0 | \$200.00 | \$0.00 |
| 914 mm (36") Steel | 0 | \$1,200 | 0 | \$240.00 | \$0.00 |
| 107 cm (42") Steel | 0 | \$1,300 | 0 | \$270.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Other Gas Items: | | | 0 | \$0 | \$0.00 |
| | | | 0 | \$0 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Total | \$173,200.00 |
|--------------------------|--------------|
| Particapating Percentage | 100% |
| GAS TOTAL | \$173,200.00 |

| Company | | Alai - Kentu | icky | |
|------------------------|----------------|--------------------|-----------------------|----------|
| Aerial Structures: (II | ncluding Conne | ections) | | |
| Poles: | Each | \$/Unit | Extension | |
| | 0 | \$1,000 | \$0 | |
| | | . , | Sub-Total | \$0.00 |
| | | | 00.0 100 | Ψ0.00 |
| Aerial Plant: (Includi | ng Terminals) | | | |
| Cable | Feet | \$/Unit | Extension | |
| 25 Pair | 0 | \$3.00 | \$0.00 | |
| 50 Pair | 0 | \$6.00 | \$0.00 | |
| 100 Pair | 0 | \$9.00 | \$0.00 | |
| 200 Pair | 0 | \$10.00 | \$0.00 | |
| 300 Pair | 0 | \$12.00 | \$0.00 | |
| 400 Pair | 0 | \$16.00 | \$0.00 | |
| 600 Pair | 0 | \$18.00 | \$0.00 | |
| 900 Pair | 0 | \$21.00 | \$0.00 | |
| 1200 Pair | 0 | \$25.00 | \$0.00 | |
| 1500 Pair | 0 | \$29.00 | \$0.00 | |
| 1800 Pair | 0 | \$34.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$46.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | | | |
| Buried Plant: (Includ | es Pedestals & | Trenching) | | |
| Cable | Feet | \$/Unit | Extension | |
| 25 Pair | 0 | \$6.00 | \$0.00 | |
| 50 Pair | 0 | \$8.00 | \$0.00 | |
| 100 Pair | 0 | \$13.00 | \$0.00 | |
| 200 Pair | 0 | \$15.00 | \$0.00 | |
| 300 Pair | 0 | \$18.00 | \$0.00 | |
| 400 Pair | 0 | \$20.00 | \$0.00 | |
| 600 Pair | 0 | \$23.00 | \$0.00 | |
| 900 Pair | 0 | \$27.00 | \$0.00 | |
| 1200 Pair | 0 | \$30.00 | \$0.00 | |
| 1500 Pair | 0 | \$33.00 | \$0.00 | |
| 1800 Pair | 0 | \$37.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$43.00 | \$0.00 | |
| 2700 Pair | 0 | \$46.00 | \$0.00 | |
| 3000 Pair | 0 | \$53.00 | \$0.00 | ** |
| | | | Sub-Total | \$0.00 |
| Road Bore | Foot | ¢/11~:4 | Extension | |
| | Feet | \$/Unit \$50.00 | Extension \$10,000,00 | |
| 1 - 102 mm (4") Pipe | 200 | φου.υυ | \$10,000.00 | 2 000 00 |

Toll Cable: (Same Cable Cost as Aerial or Buried Cable)

\$10,000.00

Sub-Total

| Underground Plant: (Not Including Conduit or Manholes) |
|---|
|---|

| Cable in Conduit: | Feet | \$/Unit | Extension | |
|---|---|--|---|-----------|
| Air Pipe | 5,000 | \$4.00 | \$20,000.00 | |
| 300 Pair | 0 | \$14.40 | \$0.00 | |
| 400 Pair | 0 | \$24.00 | \$0.00 | |
| 600 Pair | 0 | \$27.00 | \$0.00 | |
| 900 Pair | 5,500 | \$35.00 | \$192,500.00 | |
| 1200 Pair | 5,000 | \$37.00 | \$185,000.00 | |
| 1500 Pair | 800 | \$39.00 | \$31,200.00 | |
| 1800 Pair | 0 | \$41.00 | \$0.00 | |
| 2100 Pair | 0 | \$43.00 | \$0.00 | |
| 2400 Pair | 0 | \$45.00 | \$0.00 | |
| 2700 Pair | 0 | \$47.00 | \$0.00 | |
| 3000 Pair | 0 | \$49.00 | \$0.00 | |
| 3600 Pair | 0 | \$51.00 | \$0.00 | |
| | | | | 28,700.00 |
| Conduit Plant: (Including Ducts; | | | • • | |
| Conduit: | Feet | \$/Unit | Extension | İ |
| 6 - 102mm (4") Ducts | 2,400 | \$75.00 | \$180,000.00 | |
| 9 - 102mm (4") Ducts | 0 | \$85.00 | \$0.00 | |
| 12 - 102mm (4") Ducts | 2,400 | \$100.00 | \$240,000.00 | |
| | Each | \$/Unit | Extension | |
| | | | | I |
| Manholes | 7 | \$15,000 | \$105,000.00 | 05.000.00 |
| | 7 | \$15,000 | \$105,000.00 Sub-Total \$5 | 25,000.00 |
| Aerial Fiber Plant: | 7 Feet | \$15,000 \$/Unit | \$105,000.00 Sub-Total \$5 Extension | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable | Feet 0 | \$15,000 \$/Unit \$5.75 | \$105,000.00 Sub-Total \$5 Extension \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable | 7 Feet 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable | Feet 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | 7 Feet 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 25,000.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 Feet 800 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 Feet 800 500 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$4,375.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 Feet 800 500 3,100 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 500 3,100 5,200 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$6,600.00 \$4,375.00 \$31,000.00 \$65,000.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 500 3,100 5,200 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$15.00 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$31,000.00 \$65,000.00 \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 145 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 \$12.50 \$15.00 \$15.00 \$18.75 | \$105,000.00 Sub-Total \$5 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$4,375.00 \$31,000.00 \$65,000.00 \$0.00 \$48,750.00 | |

Sub-Total 214,225.00

| Company: | AT&T - Kentucky |
|----------|-----------------|
|----------|-----------------|

| Load Coils: | Each | \$/Unit | Extension | |
|-------------|------|---------|-------------|-------------|
| 25 Pair | 0 | \$450 | \$0.00 | 7 |
| 50 Pair | 0 | \$750 | \$0.00 | |
| 100 Pair | 0 | \$1,400 | \$0.00 | |
| 200 Pair | 0 | \$2,100 | \$0.00 | |
| 300 Pair | 0 | \$2,800 | \$0.00 | |
| 400 Pair | 0 | \$3,100 | \$0.00 | |
| 450 Pair | 4 | \$4,000 | \$16,000.00 | |
| 600 Pair | 1 | \$5,050 | \$5,050.00 | |
| 750 Pair | 0 | \$6,300 | \$0.00 | |
| 900 Pair | 0 | \$7,500 | \$0.00 | |
| | | | Sub-Total | \$21,050.00 |

Circuit Equipment:

| Apparatus Cases: | Each | \$/Unit | Extension | |
|-------------------------|----------|----------|-----------|--------|
| 819A2 / 40 | 0 | \$10,000 | \$0.00 | |
| 841A2 / 100 | 0 | \$15,000 | \$0.00 | |
| | <u> </u> | | Sub-Total | \$0.00 |

| Cross Boxes: | Each | \$/Unit | Extension | |
|---------------------|------|----------|-----------|--------|
| 1200 Pair | 0 | \$4,400 | \$0.00 | |
| 1500 Pair | 0 | \$5,100 | \$0.00 | |
| 1800 Pair | 0 | \$5,300 | \$0.00 | |
| 2100 Pair | 0 | \$6,100 | \$0.00 | |
| 2400 Pair | 0 | \$7,000 | \$0.00 | |
| 2700 Pair | 0 | \$7,400 | \$0.00 | |
| 3000 Pair | 0 | \$8,000 | \$0.00 | |
| 3300 Pair | 0 | \$10,500 | \$0.00 | |
| 3600 Pair | 0 | \$12,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Remote Terminal Cabinets: Range | Est. \$/Unit | Extensio | n |
|---------------------------------|--------------|-----------|--------------|
| \$60,000 - \$300,000 e 1 | \$300,000.00 | \$300,000 | .00 |
| | | Sub-Total | \$300,000.00 |

| Other Items: | Each | \$/Unit | Extension | _ |
|--------------|------|---------|-----------|--------|
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Total | \$1,498,975.00 |
|--------------------------|----------------|
| Participating Percentage | 100% |
| TELEPHONE TOTAL | \$1,498,975.00 |

CABLE TELEVISION

| Company: | Bowling Group | en Municipa | l Utilities - G | eneral Servi | ces Division |
|----------|----------------------|------------------|-----------------|----------------|--------------|
| Company. | DOWNING ON | teli iviullicipa | ı Ullillicə - U | iciiciai Scivi | CES DIVISION |

| Cable: (Feet or Poles | Feet | \$/Unit | Poles | \$/Unit | Extension |
|-----------------------|------|---------|-------|---------|-------------|
| 0.500 TV Cable | 0 | \$5.00 | 0 | \$1,100 | \$0.00 |
| 0.750 TV Cable | 0 | \$7.00 | 0 | \$1,500 | \$0.00 |
| 0.860 TV Cable | 0 | \$8.00 | 0 | \$1,800 | \$0.00 |
| 1.000 TV Cable | 0 | \$9.00 | 0 | \$2,000 | \$0.00 |
| Fiber TV Cable | 0 | \$10.00 | 10 | \$2,200 | \$22,000.00 |
| _ | | - | Each | \$/Unit | |

| Other Items: | | 0 | \$0 | \$0.00 |
|--------------|----------|-------------|--------|-------------|
| | | Total | | \$22,000.00 |
| | Particip | oating Perc | entage | 100% |
| | CAE | BLE TV TO | TAL | \$22,000.00 |

RAILROAD Company:

Installation Prices vary for Lane Crossings and Number of Tracks

| motandini inoco vanj ior zamo orosomigo ana mambor or maono | | | | | | |
|---|-------------------|-----------|----------|------------------|-----------|--|
| Two (2) Traffic Lane: | Single Track Doub | | e Tracks | | | |
| Standard Back-to-Ba | | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension | |
| and Bells | 0 | \$145,000 | 0 | \$160,000 | \$0.00 | |
| and with Gates | N/A | | 0 | \$210,000 | \$0.00 | |
| Standard Cantilever | | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension | |
| and Bells | 0 | \$160,000 | 0 | \$190,000 | \$0.00 | |
| and with Gates | N | /A | 0 | \$215,000 | \$0.00 | |
| | | | · | Sub-Total | \$0.00 | |

| Four (4) Traffic Lanes | Single Track | | Double Tracks | | |
|------------------------|--------------|-----------|---------------|-----------|-----------|
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$170,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$240,000 | \$0.00 |
| and with Welded Rail | N/A | | 0 | \$275,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Crossing Surfaces: (Sold in 3' increments | | Feet | \$/Unit | Extension |
|---|------------------------|------------|---------------|------------------|
| | Rubber Crossings | 0 | \$250 | \$0.00 |
| | Concrete Crossings | 0 | \$625 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| * For R.J. Corman Ra | ilroad Crossings: Use | Standard C | Cantilever Fl | ashing Signals & |
| with two (2) sets of ga | Each | \$/Unit | Extension | |
| plus Rubber Crossing | or \$250,000 crossing. | 0 | \$315,000 | \$0.00 |
| Communications Un | derground (4-6 poles | 0 | \$125,000 | \$0.00 |
| Other Railroad Items | | 0 | \$0 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| Total | | | | \$0.00 |
| RAILROAD TOTAL | | | \$0.00 | |

WATER and SEWER

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Water Lines:

| Water Lines. | | | | |
|--------------------------|-------|----------|---------------|------------|
| D.I Ductile Iron Pipe: | Feet | \$/Unit | Extension | _ |
| < 51 mm (2") D.I.W.L. | 0 | \$23.00 | \$0.00 | \$29 |
| 51 mm (2") D.I.W.M. | 0 | \$32.00 | \$0.00 | |
| 76 mm (3") D.I.W.M. | 0 | \$38.00 | \$0.00 | |
| 102 mm (4") D.I.W.M. | 0 | \$49.00 | \$0.00 | |
| 152 mm (6") D.I.W.M. | 0 | \$60.00 | \$0.00 | |
| 203 mm (8") D.I.W.M. | 0 | \$72.00 | \$0.00 | |
| 254 mm (10") D.I.W.M. | 2,400 | \$87.00 | \$208,800.00 | |
| 305 mm (12") D.I.W.M. | 0 | \$98.00 | \$0.00 | |
| 356 mm (14") D.I.W.M. | 0 | \$108.00 | \$0.00 | |
| 406 mm (16") D.I.W.M. | 2,400 | \$123.00 | \$295,200.00 | |
| 457 mm (18") D.I.W.M. | 0 | \$144.00 | \$0.00 | |
| , | | | Sub-Total \$5 | 04,000.00 |
| PVC - Plastic Pipe | Feet | \$/Unit | Extension | |
| < 51 mm (2") PVC W.L. | 0 | \$17.00 | \$0.00 | |
| 51 mm (2") PVC W.M. | 0 | \$20.00 | \$0.00 | |
| 76 mm (3") PVC W.M. | 0 | \$26.00 | \$0.00 | |
| 102 mm (4") PVC W.M. | 0 | \$35.00 | \$0.00 | |
| 152 mm (6") PVC W.M. | 0 | \$43.00 | \$0.00 | |
| 203 mm (8") PVC W.M. | 0 | \$51.00 | \$0.00 | |
| 254 mm (10") PVC W.M. | 0 | \$65.00 | \$0.00 | |
| 305 mm (12") PVC W.M. | 0 | \$79.00 | \$0.00 | |
| , | | | Sub-Total | \$0.00 |
| Tapping Sleeve & Valves: | Each | \$/Unit | Extension | |
| 102 mm (4") D.I. TS & V | 0 | \$1,900 | \$0.00 |] |
| 152 mm (6") D.I. TS & V | 0 | \$2,300 | \$0.00 | |
| 203 mm (8") D.I. TS & V | 0 | \$3,000 | \$0.00 | |
| 254 mm (10") D.I. TS & V | 2 | \$3,800 | \$7,600.00 | |
| 406 mm (16") D.I. TS & V | 2 | \$4,800 | \$9,600.00 | |
| 102 mm (4") PVC TS & V | 0 | \$1,500 | \$0.00 | |
| 152 mm (6") PVC TS & V | 1 | \$1,900 | \$1,900.00 | |
| 203 mm (8") PVC TS & V | 0 | \$2,300 | \$0.00 | |
| 254 mm (10") PVC TS & V | 0 | \$3,000 | \$0.00 | |
| 305 mm (12") PVC TS & V | 0 | \$3,800 | \$0.00 | |
| | | | Sub-Total \$ | 19,100.00 |
| Gate Valves: (G.V.) | Each | \$/Unit | Extension | _ |
| 102 mm (4") D.I. G.V. | 0 | \$500 | \$0.00 | |
| 152 mm (6") D.I. G.V. | 0 | \$625 | \$0.00 | |
| 203 mm (8") D.I. G.V. | 0 | \$875 | \$0.00 | |
| 254 mm (10") D.I. G.V. | 4 | \$1,125 | \$4,500.00 | |
| 406 mm (16") D.I. G.V. | 2 | \$2,000 | \$4,000.00 | |
| | | | Sub-Total | \$8,500.00 |

WATER and SEWER continued

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Water Lines Continued:

| l ie | ins: |
|------|-------|
| 116 | IIIO. |

| 102 mm (4") Tie In |
|---------------------|
| 152 mm (6") Tie In |
| 203 mm (8") Tie In |
| 254 mm (10") Tie In |
| 406 mm (16") Tie In |

| Each \$/Unit | | Extension | _ |
|--------------|---------|------------|-------------|
| 0 | \$900 | \$0.00 | |
| 1 | \$1,200 | \$1,200.00 | |
| 0 | \$1,500 | \$0.00 | |
| 2 | \$1,900 | \$3,800.00 | |
| 1 | \$2,500 | \$2,500.00 | |
| | | Sub Total | <u>Ф7 Г</u> |

Misc. Water Items:

Relocate Water Meter Plug Existing Line Fire Hydrant (Relocated Fire Hydrant (New) Master Meters: Range from \$5,000 to \$25,000

| | | . , | | |
|--------------|---------|-----------|------------|--|
| | - | Sub-Total | \$7,500.00 | |
| Each | \$/Unit | Extension | | |
| 0 | \$700 | \$0.00 | | |
| 0 | \$500 | \$0.00 | | |
| 0 | \$750 | \$0.00 | | |
| 0 | \$1,500 | \$0.00 | | |
| Est. \$/Unit | | | | |
| 0 | \$0 | \$0.00 | | |
| | | Sub-Total | \$0.00 | |

Sewer Lines: (Gravity Flo **PVC - Plastic Pipe**

152 mm (6") PVC S.L. 203 mm (8") PVC S.L.

254 mm (10") PVC S.L. 305 mm (12") PVC S.L.

| Feet | \$/Unit | E |
|-------|---------|---|
| 1,500 | \$51.00 | |
| 0 | \$65.00 | |
| 0 | \$79.00 | |
| 0 | \$94.00 | |
| | • | |

| | ∌/UIIIL | Extension | |
|---|---------|------------|-------------|
| 0 | \$51.00 | \$76,500.0 | 00 |
|) | \$65.00 | \$0.0 | 00 |
| 0 | \$79.00 | \$0.0 | 00 |
| 0 | \$94.00 | \$0.0 | 00 |
| | | Sub-Total | \$76,500,00 |

D.I. - Ductile Iron Pipe:

152 mm (6") D.I.S.L. 203 mm (8") D.I.S.L. 254 mm (10") D.I.S.L. 305 mm (12") D.I.S.L. 356 mm (14") D.I.S.L. 406 mm (16") D.I.S.L. 457 mm (18") D.I.S.L. 610 mm (24") D.I.S.L. 762 mm (30") D.I.S.L. 914 mm (36") D.I.S.L.

| | | Sub-Total \$ | 70,500.00 |
|------|----------|--------------|-----------|
| Feet | \$/Unit | Extension | |
| 0 | \$65.00 | \$0.00 | |
| 0 | \$79.00 | \$0.00 | |
| 0 | \$94.00 | \$0.00 | |
| 0 | \$108.00 | \$0.00 | |
| 0 | \$123.00 | \$0.00 | |
| 0 | \$144.00 | \$0.00 | |
| 0 | \$181.00 | \$0.00 | |
| 0 | \$253.00 | \$0.00 | |
| 0 | \$325.00 | \$0.00 | |
| 0 | \$397.00 | \$0.00 | |
| 0 | \$470.00 | \$0.00 | |
| | | Sub-Total | \$0.00 |

Conc. - Concrete Pipe:

107 cm (42") D.I.S.L.

457 mm (18") Conc. S.L. 610 mm (24") Conc. S.L. 762 mm (30") Conc. S.L. 914 mm (36") Conc. S.L.

| Feet | \$/Unit | |
|------|----------|---|
| 0 | \$145.00 | |
| 0 | \$216.00 | |
| 0 | \$290.00 | |
| 0 | \$360.00 | |
| | • | c |

| | Ψ0.00 |
|-----------|--------------------------------------|
| Extension | |
| \$0.00 | |
| \$0.00 | |
| \$0.00 | |
| \$0.00 | |
| Sub-Total | \$0.00 |
| | \$0.00 \$0.00 \$0.00 \$0.00 |

WATER and SEWER continued

305 mm (12") Steel Casing

406 mm (16") Steel Casing

457 mm (18") Steel Casing

508 mm (20") Steel Casing

610 mm (24") Steel Casing

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Sewer Lines Continued: Misc. Sewer Items: Each \$/Unit **Extension Sewer Manhole** 0 \$6,000 \$0.00 Tie to Existing Manhole \$0.00 0 \$2,000 **Reconnect Service** \$1,000 \$0.00 0 **Cut & Plug Sewer Line** 0 \$1,000 \$0.00 Sewer Pump Stations: Range Est. \$/Unit from \$25,000 to \$250,000 0 \$0 \$0.00 **Sub-Total** \$0.00 ** Force Main Sewer Lines: Use Water Line Prices Misc. Items: Each \$/Unit **Extension** 0 \$0 \$0.00 0 \$0.00 \$0 0 \$0 \$0.00 0 \$0 \$0.00 0 \$0 \$0.00 0 \$0 \$0.00 Sub-Total \$0.00 \$/Unit Casing Pipe - Open Cut Feet **Extension** 51 mm (2") Steel Casing \$38.00 \$0.00 0 254 mm (10") Steel Casing \$84.00 \$0.00 0 305 mm (12") Steel Casing \$99.00 \$0.00 0 406 mm (16") Steel Casing 0 \$146.00 \$0.00 457 mm (18") Steel Casing 0 \$178.00 \$0.00 508 mm (20") Steel Casing \$218.00 \$0.00 0 610 mm (24") Steel Casing \$250.00 \$0.00 Sub-Total \$0.00 Casing Pipe - Bored \$/Unit Feet **Extension** 51 mm (2") Steel Casing \$60.00 \$0.00 0 254 mm (10") Steel Casing 0 \$150.00 \$0.00

0

0

0

120

120

\$190.00

\$260.00

\$300.00

\$350.00

\$418.00

| Total | \$707,760.00 |
|--------------------------|--------------|
| Participating Percentage | 100% |
| WATER & SEWER TOTAL | \$707,760.00 |

\$0.00

\$0.00

\$0.00

\$92,160.00

\$42,000.00

\$50,160.00

Sub-Total

TELEPHONE

Company **BlueGrass Network LLC**

| Aerial Structures: (In | cludina Conn | ections) | | |
|-------------------------|----------------|--------------------|-------------|----------|
| Poles: | Each | \$/Unit | Extension | |
| | 0 | \$1,000 | \$0 | |
| <u> </u> | | . , | Sub-Total | \$0.00 |
| Aerial Plant: (Includin | a Torminale) | | | |
| Cable | Feet | \$/Unit | Extension | |
| 25 Pair | 0 | \$3.00 | \$0.00 | |
| 50 Pair | 0 | \$6.00 | \$0.00 | |
| 100 Pair | 0 | \$9.00 | \$0.00 | |
| 200 Pair | 0 | \$10.00 | \$0.00 | |
| 300 Pair | 0 | \$10.00 \$12.00 | \$0.00 | |
| 400 Pair | 0 | \$16.00 | \$0.00 | |
| 600 Pair | 0 | \$18.00 | \$0.00 | |
| 900 Pair | 0 | \$21.00 | \$0.00 | |
| 1200 Pair | 0 | \$25.00 | \$0.00 | |
| 1500 Pair | 0 | \$29.00 | \$0.00 | |
| 1800 Pair | 0 | \$34.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | ő | \$46.00 | \$0.00 | |
| [| | ψ.σ.σσ | Sub-Total | \$0.00 |
| | | | | Ţ 0.10 U |
| Buried Plant: (Include | es Pedestals & | & Trenching) | | |
| Cable | Feet | \$/Unit | Extension | |
| 25 Pair | 0 | \$6.00 | \$0.00 | |
| 50 Pair | 0 | \$8.00 | \$0.00 | |
| 100 Pair | 0 | \$13.00 | \$0.00 | |
| 200 Pair | 0 | \$15.00 | \$0.00 | |
| 300 Pair | 0 | \$18.00 | \$0.00 | |
| 400 Pair | 0 | \$20.00 | \$0.00 | |
| 600 Pair | 0 | \$23.00 | \$0.00 | |
| 900 Pair | 0 | \$27.00 | \$0.00 | |
| 1200 Pair | 0 | \$30.00 | \$0.00 | |
| 1500 Pair | 0 | \$33.00 | \$0.00 | |
| 1800 Pair | 0 | \$37.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$43.00 | \$0.00 | |
| 2700 Pair | 0 | \$46.00 | \$0.00 | |
| 3000 Pair | 0 | \$53.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| Road Bore | Feet | \$/Unit | Extension | |
| 1 - 102 mm (4") Pipe | | \$50.00 | \$30,000.00 | |
| | | 7000 | | 0,000.00 |
| Toll Cable: (Same Ca | ble Cost as | Aerial or Buried | | , |

Telephone Continued: Company: **BlueGrass Network LLC**

| onderground Plant: (Not including Conduit of Manholes) | | | | | |
|---|--|--|--|--------|--|
| Cable in Conduit: | Feet | \$/Unit | Extension | | |
| Air Pipe | 0 | \$3.00 | \$0.00 | | |
| 300 Pair | 0 | \$14.40 | \$0.00 | | |
| 400 Pair | 0 | \$19.10 | \$0.00 | | |
| 600 Pair | 0 | \$21.10 | \$0.00 | | |
| 900 Pair | 0 | \$27.90 | \$0.00 | | |
| 1200 Pair | 0 | \$29.70 | \$0.00 | | |
| 1500 Pair | 0 | \$31.40 | \$0.00 | | |
| 1800 Pair | 0 | \$35.00 | \$0.00 | | |
| 2100 Pair | 0 | \$34.00 | \$0.00 | | |
| 2400 Pair | 0 | \$33.00 | \$0.00 | | |
| 2700 Pair | 0 | \$27.80 | \$0.00 | | |
| 3000 Pair | 0 | \$38.30 | \$0.00 | | |
| 3600 Pair | 0 | \$40.00 | \$0.00 | | |
| | | · | Sub-Total | \$0.00 | |
| Conduit Plant: (Including Ducts; | Concrete; | Rock Remo | oval & Disposal) | | |
| Conduit: | Feet | \$/Unit | Extension | | |
| 6 - 102mm (4") Ducts | 0 | \$56.10 | \$0.00 | | |
| 9 - 102mm (4") Ducts | 0 | \$57.50 | \$0.00 | | |
| 12 - 102mm (4") Ducts | 0 | \$60.00 | \$0.00 | | |
| | Each | \$/Unit | Extension | | |
| | | | | | |
| Manholes | 0 | \$15,000 | \$0.00 | - | |
| | 0 | \$15,000 | Sub-Total | \$0.00 | |
| Aerial Fiber Plant: | | \$15,000 \$/Unit | Sub-Total Extension | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable | 0 | \$15,000 | Sub-Total | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable | Feet | \$15,000 \$/Unit | Sub-Total Extension | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable | Feet 0 | \$15,000 \$/Unit \$5.75 | Sub-Total Extension \$0.00 | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable | 0 Feet 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 | Sub-Total Extension \$0.00 \$0.00 | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable | 0 Feet 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 | Sub-Total Extension \$0.00 \$0.00 \$0.00 | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | 0 Feet 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 | Sub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | 0 Feet 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 | Sub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | 0 Feet 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | 0 Feet 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.bub-Total Extension | | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 217 Fiber Optics Cable 218 Fiber Optics Cable | 0 Feet 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,750.00 | | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,750.00 \$0.00 | | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$38,250.00 | | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$38,750.00 \$0.00 \$38,250.00 \$0.00 | | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 \$15.00 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$30.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | | |
| Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 | \$ub-Total Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$38,250.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | | |

| BlueGrass | Network | LLC |
|------------------|------------------|-------------------|
| | BlueGrass | BlueGrass Network |

| Load Coils: | Each | \$/Unit | Extension | |
|-------------|------|---------|-----------|--------|
| 25 Pair | 0 | \$350 | \$0.00 | |
| 50 Pair | 0 | \$600 | \$0.00 | |
| 100 Pair | 0 | \$1,090 | \$0.00 | |
| 200 Pair | 0 | \$1,670 | \$0.00 | |
| 300 Pair | 0 | \$2,230 | \$0.00 | |
| 400 Pair | 0 | \$2,480 | \$0.00 | |
| 450 Pair | 0 | \$3,230 | \$0.00 | |
| 600 Pair | 0 | \$4,040 | \$0.00 | |
| 750 Pair | 0 | \$5,040 | \$0.00 | |
| 900 Pair | 0 | \$6,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

Circuit Equipment:

| Apparatus Cases: | Each | \$/Unit | Extension | |
|------------------|------|----------|-----------|--------|
| 819A2 / 40 | 0 | \$8,000 | \$0.00 | |
| 841A2 / 100 | 0 | \$12,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Cross Boxes: | Each | \$/Unit | Extension | |
|--------------|------|---------|-----------|--------|
| 1200 Pair | 0 | \$3,500 | \$0.00 | |
| 1500 Pair | 0 | \$4,060 | \$0.00 | |
| 1800 Pair | 0 | \$4,200 | \$0.00 | |
| 2100 Pair | 0 | \$4,900 | \$0.00 | |
| 2400 Pair | 0 | \$5,600 | \$0.00 | |
| 2700 Pair | 0 | \$5,880 | \$0.00 | |
| 3000 Pair | 0 | \$6,440 | \$0.00 | |
| 3300 Pair | 0 | \$8,400 | \$0.00 | |
| 3600 Pair | 0 | \$9,600 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Remote Terminal Ca | binets: Rar | nge | Est. \$/Unit |
|------------------------|-------------|-----|--------------|
| \$60,000 - \$100,000 e | 0 | | \$0 |

| Extension | |
|-----------|--------|
| \$0.00 | |
| Sub-Total | \$0.00 |

| Other Items: | Each |
|--------------|------|
| | 0 |
| | 0 |
| | 0 |

| _ | \$/Unit |
|---|---------|
| I | \$0 |
| | \$0 |
| | \$0 |

| Extension | |
|-----------|--------|
| \$0.00 | |
| \$0.00 | |
| \$0.00 | |
| Sub-Total | \$0.00 |

| Total | \$98,000.00 |
|--------------------------|-------------|
| Participating Percentage | 100% |
| TELEPHONE TOTAL | \$98,000.00 |

CABLE TELEVISION

| Company: | Time Warner Cable | | | | |
|------------------------|-------------------|----------|------------|---------|--------------|
| Cable: (Feet or Poles_ | Feet | \$/Unit | Poles | \$/Unit | Extension |
| 0.500 TV Cable | 0 | \$5.00 | 20 | \$1,100 | \$22,000.00 |
| 0.750 TV Cable | 0 | \$7.00 | 0 | \$1,500 | \$0.00 |
| 0.860 TV Cable | 0 | \$8.00 | 10 | \$1,800 | \$18,000.00 |
| 1.000 TV Cable | 0 | \$9.00 | 10 | \$2,000 | \$20,000.00 |
| Fiber TV Cable | 0 | \$10.00 | 20 | \$2,200 | \$44,000.00 |
| | | - | Each | \$/Unit | |
| Other Items: | | | 0 | \$0 | \$0.00 |
| | | | Total | | \$104,000.00 |
| | | Particip | ating Perc | entage | 100% |
| | | CAE | BLE TV TO | TAL | \$104,000.00 |

RAILROAD Company:

Installation Prices vary for Lane Crossings and Number of Tracks

| Two (2) Traffic Lane: | Single Track | | Double Tracks | | |
|------------------------|--------------|-----------|---------------|------------------|-----------|
| Standard Back-to-Ba | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$145,000 | 0 | \$160,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$210,000 | \$0.00 |
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$160,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$215,000 | \$0.00 |
| | • | | | Sub-Total | \$0.00 |

| Four (4) Traffic Lanes | s Single Track | | Doubl | e Tracks | |
|------------------------|----------------|-----------|-------|-----------|-----------|
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$170,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | I/A | 0 | \$240,000 | \$0.00 |
| and with Welded Rail | N | I/A | 0 | \$275,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Crossing Surfaces: | (Sold in 3' increments | Feet | \$/Unit | Extension |
|---------------------------|------------------------|------------|---------------|------------------|
| | Rubber Crossings | 0 | \$250 | \$0.00 |
| | 0 | \$625 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| * For R.J. Corman Ra | ilroad Crossings: Use | Standard C | Cantilever Fl | ashing Signals & |
| with two (2) sets of ga | Each | \$/Unit | Extension | |
| plus Rubber Crossing | 0 | \$315,000 | \$0.00 | |
| Communications Un | 0 | \$125,000 | \$0.00 | |
| Other Railroad Items | 0 | \$0 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | \$0.00 | | | |
| | RAILROAD TOTAL | | | |

DISTRICT THREE UTILITIES

This is a spreadsheet program based on the "Average Installed Unit Prices of Utility Replacement Work for Estimating Purposes." Revised by District Utility Agent: J.C. Puryear, Jr., July 2013

Subject: Estimate Date: July 28, 2014 County: / Fed. No. WARREN Fr. Sta. 147+50 to End

UPN: FD04 114 87674 01 D

Road Name: US-231, Bowling Green - Scottsville Road Description: From Lovers Lane to Three Springs Road

Item No. 3-8702.00 Section No. 4

Authorization No. 87674 0 Dated: 3/4/2013

Instructions: Type in appropriate numbers in areas within borders.

"Type 1" means to type a 1 in one cell.

ESTIMATE SUMMARY:

| Electric | | \$24,000.00 |
|---------------|---------------------|----------------|
| Gas | | \$60,000.00 |
| Telephone | | \$659,200.00 |
| Cable TV | | \$0.00 |
| Railroad | | \$0.00 |
| Water & Sewer | | \$269,300.00 |
| | Total for Companies | \$1,012,500.00 |

UTILITY ENGINEERING AND CONSTRUCTION CONTINGENCIES:

| Class Estimate | Type 1 | Percentage | |
|----------------|--------|------------|--------------|
| "A" | 0 | 0.00 | 0.00 |
| "B" | 0 | 0.20 | 0.00 |
| "C" | 0 | 0.25 | 0.00 |
| "D" | 0 | 0.30 | 0.00 |
| "E" | 1 | 0.33 | 0.33 |
| | | Add | 0.33 |
| | | Sub-Total | \$334,125.00 |

STATE FORCES ENGINEERING:

| Estimated Cost | Type 1 | Percentage | |
|----------------------|--------|------------|-------------|
| \$1 - \$10,000 | 0 | 1.00 | 0.00 |
| \$10,000-\$50,000 | 0 | 0.25 | 0.00 |
| \$50,001-\$100,000 | 0 | 0.22 | 0.00 |
| \$100,001-\$1,000,00 | 0 | 0.14 | 0.00 |
| \$1,000,000 -UP | 1 | 0.07 | 0.07 |
| | | Add | 0.07 |
| | | Sub-Total | \$70,875.00 |

| GRAND TOTAL FOR ESTIMATE | \$1,417,500 |
|--------------------------|-------------|
| | |

| USE (Round up to the nearest \$5,000) | \$1,420,000 |
|---------------------------------------|-------------|
|---------------------------------------|-------------|

Company: **Bowling Green Municipal Utilities - Electric Division**

| | - | | | | | |
|--|------|-------------------|---------------|--|--|--|
| Power Poles With Cable Span & Connections: | | | | | | |
| Distribution Lines: | Each | \$/Unit | Extension | | | |
| Single Phase Power Line | 0 | \$4,500 | \$0 | | | |
| Pole Attacment Only | 0 | \$2,000 | \$0 | | | |
| • | | Sub-Tota | | | | |
| Two Phase Power & Conducto | 1 | | · | | | |
| Single Circuit Poles | 0 | \$5,000 | \$0 | | | |
| Pole Attacment Only | 0 | \$2,500 | \$0 | | | |
| Double Circuit Poles | 0 | \$7,000 | \$0 | | | |
| Pole Attacment Only | 0 | \$4,500 | \$0 | | | |
| - | | Sub-Tota | al \$0 | | | |
| Three Phase Power & Conduct | or | | - | | | |
| Single Circuit Poles | 0 | \$6,000 | \$0 | | | |
| Pole Attacment Only | 0 | \$4,000 | \$0 | | | |
| Double Circuit Poles | 0 | \$10,000 | \$0 | | | |
| Pole Attacment Only | 0 | \$7,000 | \$0 | | | |
| - | | Sub-Tota | al \$0 | | | |
| Transmission Lines: | | | | | | |
| 69 KV Single Pole | 0 | \$20,000 | \$0 | | | |
| 69 KV H-Frame | 0 | \$35,000 | \$0 | | | |
| 161 KV Steel Tower | 0 | \$250,000 | \$0 | | | |
| 500 KV Steel Tower | 0 | \$30 <u>0,000</u> | \$0 | | | |
| | | Sub-Tota | al \$0 | | | |
| Street Lighting: | | | | | | |
| Street Light Attachments | 0 | \$1,500 | \$0 | | | |
| Wooden Pole w/ Attachments | 0 | \$2,000 | \$0 | | | |
| Aluminum Pole w/ Attachmer | 8 | \$3 <u>,000</u> | \$24,000 | | | |
| | | Sub-Tota | al \$24,000 | | | |
| Underground Elec. Conduit: | Feet | , | | | | |
| Single Phase - 1/0 AL Line | 0 | \$100.00 | \$0 | | | |
| Three Phase - 750 Al Line | 0 | \$200.00 | \$0 | | | |
| 69 KV Power - 1500 CU Line | 0 | \$40 <u>0.00</u> | \$0 | | | |
| | | Sub-Tota | al \$0 | | | |
| Other Electric Items: | Each | \$/Unit | Extension | | | |
| | 0 | \$0 | \$0 | | | |
| | 0 | \$0 | \$0 | | | |
| | 0 | \$0 | \$0 | | | |
| | 0 | \$0 | \$0 | | | |
| | | Cub Tata | -I | | | |

| Total | \$24,000 |
|--------------------------|----------|
| Participating Percentage | 100% |
| ELECTRIC TOTAL | \$24,000 |

Sub-Total

\$0

Atmos Energy Corporation

Service Lines:

| Service Lines: | | | • | A /II | = 4 |
|--------------------------------------|------------|-------------|---------|--------------|-------------|
| 51 mm (2") & less (Private Services) | | | Service | \$/Unit | Extension |
| on Gas Main Side | | | 0 | \$800 | \$0.00 |
| on Opposite Side | of Road | | 0 | \$1,200 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| i | Feet | \$/Unit | Ft-Bore | \$/Unit | Extension |
| 25 mm (1") P.E. | 0 | \$18.00 | 0 | \$5.50 | \$0.00 |
| 51 mm (2") Plastic | 0 | \$27.00 | 0 | \$11.00 | \$0.00 |
| 102 mm (4") Plastic | 0 | \$36.00 | 0 | \$22.00 | \$0.00 |
| | | Sub-Total | \$0.00 | | |
| Distribution Lines: (| Steel) | • | | _ | |
| 25 mm (1") Steel | 0 | \$22.00 | 0 | \$11.00 | \$0.00 |
| 51 mm (2") Steel | 0 | \$39.00 | 0 | \$22.00 | \$0.00 |
| 102 mm (4") Steel | 1,200 | \$50.00 | 0 | \$33.00 | \$60,000.00 |
| 152 mm (6") Steel | 0 | \$70.00 | 0 | \$44.00 | \$0.00 |
| 203 mm (8") Steel | 0 | \$90.00 | 0 | \$55.00 | \$0.00 |
| 254 mm (10") Steel | 0 | \$110.00 | 0 | \$66.00 | \$0.00 |
| 305 mm (12") Steel | 0 | \$150.00 | 0 | \$88.00 | \$0.00 |
| 406 mm (16") Steel | 0 | \$190.00 | 0 | \$110.00 | \$0.00 |
| | | | | Sub-Total | \$60,000.00 |
| High Pressure Distri | bution Lin | es: (Steel) | | _ | |
| 102 mm (4") Steel | 0 | \$75.00 | 0 | \$33.00 | \$0.00 |
| 152 mm (6") Steel | 0 | \$90.00 | 0 | \$44.00 | \$0.00 |
| | | | | Sub-Total | \$0.00 |
| Transmission Lines: | (Steel) | | | _ | |
| 102 mm (4") Steel | 0 | \$430 | 0 | \$33.00 | \$0.00 |
| 152 mm (6") Steel | 0 | \$500 | 0 | \$44.00 | \$0.00 |
| 203 mm (8") Steel | 0 | \$580 | 0 | \$55.00 | \$0.00 |
| 254 mm (10") Steel | 0 | \$650 | 0 | \$66.00 | \$0.00 |
| 305 mm (12") Steel | 0 | \$730 | 0 | \$88.00 | \$0.00 |
| 406 mm (16") Steel | 0 | \$805 | 0 | \$110.00 | \$0.00 |
| 508 mm (20") Steel | 0 | \$880 | 0 | \$130.00 | \$0.00 |
| 610 mm (24") Steel | 0 | \$950 | 0 | \$150.00 | \$0.00 |
| 660 mm (26") Steel | 0 | \$1,030 | 0 | \$170.00 | \$0.00 |
| 762 mm (30") Steel | 0 | \$1,100 | 0 | \$200.00 | \$0.00 |
| 914 mm (36") Steel | 0 | \$1,200 | 0 | \$240.00 | \$0.00 |
| 107 cm (42") Steel | 0 | \$1,300 | 0 | \$270.00 | \$0.00 |
| | | : | | Sub-Total | \$0.00 |
| Other Gas Items: | | | 0 | \$0 | \$0.00 |
| | | | 0 | \$0 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Total | \$60,000.00 |
|--------------------------|-------------|
| Particapating Percentage | 100% |
| GAS TOTAL | \$60,000.00 |

| Poles: | Each | \$/Unit | Extension | |
|---|---|--|--|--------|
| | 0 | \$1,000 | \$0 | |
| | | | Sub-Total | \$0.00 |
| Aerial Plant: (Inc | luding Terminals) | | | |
| Cable | Feet | \$/Unit | Extension | |
| 25 Pair | 0 | \$3.00 | \$0.00 | |
| 50 Pair | 0 | \$6.00 | \$0.00 | |
| 100 Pair | 0 | \$9.00 | \$0.00 | |
| 200 Pair | 0 | \$10.00 | \$0.00 | |
| 300 Pair | 0 | \$12.00 | \$0.00 | |
| 400 Pair | 0 | \$16.00 | \$0.00 | |
| 600 Pair | 0 | \$18.00 | \$0.00 | |
| 900 Pair | 0 | \$21.00 | \$0.00 | |
| 1200 Pair | 0 | \$25.00 | \$0.00 | |
| 1500 Pair | 0 | \$29.00 | \$0.00 | |
| 1800 Pair | 0 | \$34.00 | \$0.00 | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | |
| 2400 Pair | 0 | \$46.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | | | |
| Buried Plant: (In- | cludes Pedestals & | Trenching) | | |
| Buried Plant: (In- Cable | cludes Pedestals & Feet | Trenching) \$/ Unit | Extension | |
| • | | • , | Extension \$0.00 | |
| Cable | Feet | \$/Unit | | |
| Cable 25 Pair | Feet 0 | \$/Unit \$6.00 | \$0.00 | |
| Cable 25 Pair 50 Pair | Feet 0 0 | \$/Unit \$6.00 \$8.00 | \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair | Feet 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 | \$0.00 \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair 200 Pair | Feet 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 \$15.00 | \$0.00 \$0.00 \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair 200 Pair 300 Pair | Feet 0 0 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 \$15.00 \$18.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair 200 Pair 300 Pair 400 Pair | Feet 0 0 0 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 \$15.00 \$18.00 \$20.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair 200 Pair 300 Pair 400 Pair 600 Pair | Feet 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 \$15.00 \$18.00 \$20.00 \$23.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair 200 Pair 300 Pair 400 Pair 600 Pair 900 Pair | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 \$15.00 \$18.00 \$20.00 \$23.00 \$27.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair 200 Pair 300 Pair 400 Pair 600 Pair 900 Pair | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 \$15.00 \$18.00 \$20.00 \$23.00 \$27.00 \$30.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair 200 Pair 300 Pair 400 Pair 600 Pair 900 Pair 1200 Pair | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 \$15.00 \$18.00 \$20.00 \$23.00 \$27.00 \$30.00 \$33.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Cable 25 Pair 50 Pair 100 Pair 200 Pair 300 Pair 400 Pair 600 Pair 900 Pair 1200 Pair 1500 Pair | Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$6.00 \$8.00 \$13.00 \$15.00 \$18.00 \$20.00 \$23.00 \$27.00 \$30.00 \$33.00 \$37.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |

| Road Bore | Feet | \$/Unit | Extension | |
|----------------------|----------|---------|-----------|--------|
| 1 - 102 mm (4") Pipe | 0 | \$50.00 | \$0.00 | |
| _ | <u> </u> | | Sub-Total | \$0.00 |

\$46.00

\$53.00

\$0.00

\$0.00

Sub-Total

\$0.00

Toll Cable: (Same Cable Cost as Aerial or Buried Cable)

0

0

2700 Pair

3000 Pair

288 Fiber Optics Cable

360 Fiber Optics Cable

| Underground Plant: | (Not Including | Conduit | or Manhole | es) |
|---------------------------|----------------|---------|------------|-----|
| Cable in Conduit: | | Feet | \$/Unit | F |

| onderground Flant. (Not molde | - | | - | |
|--|---|---|--|-----------|
| Cable in Conduit: | Feet | \$/Unit | Extension | |
| Air Pipe | 1,200 | \$4.00 | \$4,800.00 | |
| 300 Pair | 0 | \$14.40 | \$0.00 | |
| 400 Pair | 0 | \$24.00 | \$0.00 | |
| 600 Pair | 0 | \$27.00 | \$0.00 | |
| 900 Pair | 2,600 | \$35.00 | \$91,000.00 | |
| 1200 Pair | 0 | \$37.00 | \$0.00 | |
| 1500 Pair | 2,600 | \$39.00 | \$101,400.00 | |
| 1800 Pair | 0 | \$41.00 | \$0.00 | |
| 2100 Pair | 0 | \$43.00 | \$0.00 | |
| 2400 Pair | 0 | \$45.00 | \$0.00 | |
| 2700 Pair | 0 | \$47.00 | \$0.00 | |
| 3000 Pair | 0 | \$49.00 | \$0.00 | |
| 3600 Pair | 0 | \$51.00 | \$0.00 | |
| | | | Sub-Total \$19 | 97,200.00 |
| Conduit Plant: (Including Ducts; | Concrete; | Rock Rem | oval & Disposal) | _ |
| Conduit: | Feet | \$/Unit | Extension | |
| 6 - 102mm (4") Ducts | 0 | \$75.00 | \$0.00 | |
| 9 - 102mm (4") Ducts | 1,200 | \$85.00 | \$102,000.00 | |
| 12 102mm (4") Duoto | 0 | #400 00 | ድር ርር | |
| 12 - 102mm (4") Ducts | U | \$100.00 | \$0.00 | |
| 12 - 10211111 (4) Ducis | Each | \$100.00 \$/Unit | ξχtension | |
| Manholes | - | - | · · · · · · · · · · · · · · · · · · · | |
| , , | Each | \$/Unit | Extension \$30,000.00 | 32,000.00 |
| , , | Each | \$/Unit | Extension \$30,000.00 | 32,000.00 |
| Manholes | Each 2 | \$/Unit \$15,000 | Extension \$30,000.00 Sub-Total \$1 | 32,000.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable | Each 2 | \$/Unit \$15,000 \$/Unit | Extension \$30,000.00 Sub-Total \$1 Extension | 32,000.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable | Each 2 Feet 0 | \$/Unit \$15,000 \$/Unit \$5.75 | Extension \$30,000.00 Sub-Total \$1 Extension \$0.00 | 32,000.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | Each 2 Feet 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 | Extension | 32,000.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable | Each 2 Feet 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 | Extension \$30,000.00 Sub-Total \$1 Extension \$0.00 \$0.00 | 32,000.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 | Extension | 32,000.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 | Extension \$30,000.00 Sub-Total \$13 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 32,000.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 | Extension \$30,000.00 Sub-Total \$13 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | 32,000.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | Extension \$30,000.00 Sub-Total \$13 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | Extension | |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 | Extension | |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 217 Fiber Optics Cable 218 Fiber Optics Cable 219 Fiber Optics Cable 219 Fiber Optics Cable 219 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 | Extension \$30,000.00 Sub-Total \$13 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 Feet 0 3,500 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 | Stension \$30,000.00 \$10.00 \$0. | |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 | Extension \$30,000.00 Sub-Total \$13 Extension \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| Manholes Aerial Fiber Plant: 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 24 Fiber Optics Cable 48 Fiber Optics Cable | Each 2 Feet 0 0 0 0 0 0 0 Feet 0 3,500 | \$/Unit \$15,000 \$/Unit \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$10.00 | Stension \$30,000.00 \$10.00 \$0. | |

\$22.50

\$26.25

3,500

\$0.00

\$91,875.00 **Sub-Total** 330,000.00

| Kentucky |
|------------------------------|
| - |

| Load Coils: | Each | \$/Unit | Extension | |
|-------------|------|---------|-----------|--------|
| 25 Pair | 0 | \$450 | \$0.00 | |
| 50 Pair | 0 | \$750 | \$0.00 | |
| 100 Pair | 0 | \$1,400 | \$0.00 | |
| 200 Pair | 0 | \$2,100 | \$0.00 | |
| 300 Pair | 0 | \$2,800 | \$0.00 | |
| 400 Pair | 0 | \$3,100 | \$0.00 | |
| 450 Pair | 0 | \$4,000 | \$0.00 | |
| 600 Pair | 0 | \$5,050 | \$0.00 | |
| 750 Pair | 0 | \$6,300 | \$0.00 | |
| 900 Pair | 0 | \$7,500 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

Circuit Equipment:

| Apparatus Cases: | Each | \$/Unit | Extension | |
|-------------------------|------|----------|-----------|--------|
| 819A2 / 40 | 0 | \$10,000 | \$0.00 | |
| 841A2 / 100 | 0 | \$15,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Cross Boxes: | Each | \$/Unit | Extension | |
|---------------------|------|----------|-----------|--------|
| 1200 Pair | 0 | \$4,400 | \$0.00 | |
| 1500 Pair | 0 | \$5,100 | \$0.00 | |
| 1800 Pair | 0 | \$5,300 | \$0.00 | |
| 2100 Pair | 0 | \$6,100 | \$0.00 | |
| 2400 Pair | 0 | \$7,000 | \$0.00 | |
| 2700 Pair | 0 | \$7,400 | \$0.00 | |
| 3000 Pair | 0 | \$8,000 | \$0.00 | |
| 3300 Pair | 0 | \$10,500 | \$0.00 | |
| 3600 Pair | 0 | \$12,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Remote Terminal Ca | binets: Ra | nge | Est. \$/Unit | |
|---------------------------|------------|-----|--------------|--|
| \$60,000 - \$300,000 e | 0 | | \$0.00 | |

| Extension | |
|-----------|--------|
| \$0.00 | |
| Sub-Total | \$0.00 |

| Otner Items: | Eacn | \$/Unit |
|--------------|------|---------|
| | 0 | \$0 |
| | 0 | \$0 |
| | 0 | \$0 |
| | | |

| Extension | |
|-----------|--------|
| \$0.00 | |
| \$0.00 | |
| \$0.00 | |
| Sub-Total | \$0.00 |

| Total | \$659,200.00 |
|--------------------------|--------------|
| Participating Percentage | 100% |
| TELEPHONE TOTAL | \$659,200.00 |

CABLE TELEVISION

| Company: | Bowling Green Municipal Utilities - General Services | Division |
|----------|---|----------|
| Company: | Bowling Green Municipal Utilities - General Services | עוע |

| Cable: (Feet or Poles | Feet | \$/Unit | Poles | \$/Unit | Extension |
|-----------------------|----------|---------|-------|---------|-----------|
| 0.500 TV Cable | 0 | \$5.00 | 0 | \$1,100 | \$0.00 |
| 0.750 TV Cable | 0 | \$7.00 | 0 | \$1,500 | \$0.00 |
| 0.860 TV Cable | 0 | \$8.00 | 0 | \$1,800 | \$0.00 |
| 1.000 TV Cable | 0 | \$9.00 | 0 | \$2,000 | \$0.00 |
| Fiber TV Cable | 0 | \$10.00 | 0 | \$2,200 | \$0.00 |
| - | <u> </u> | - | Each | \$/Unit | |

| Other Items: | | 0 | \$0 | \$0.00 |
|--------------|----------|------------------|--------|--------|
| | | Total | | \$0.00 |
| | Particip | oating Perc | entage | 100% |
| | CAE | BLE TV TO | TAL | \$0.00 |

RAILROAD Company:

Installation Prices vary for Lane Crossings and Number of Tracks

| motamation : ::eee rang :e: =aire e:eeemige aira ::airibe: e: ::airib | | | | | |
|---|------|---------------------|------|-----------|-----------|
| Two (2) Traffic Lane | Sing | Single Track Double | | e Tracks | |
| Standard Back-to-Ba | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$145,000 | 0 | \$160,000 | \$0.00 |
| and with Gates | N/A | | 0 | \$210,000 | \$0.00 |
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$160,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | I/A | 0 | \$215,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Four (4) Traffic Lanes | Single Track | | Double Tracks | | |
|------------------------|--------------|-----------|---------------|------------------|-----------|
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$170,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$240,000 | \$0.00 |
| and with Welded Rail | N/A | | 0 | \$275,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Crossing Surfaces: | (Sold in 3' increments | Feet | \$/Unit | Extension |
|--|------------------------|---------|-----------|-----------|
| | Rubber Crossings | 0 | \$250 | \$0.00 |
| | Concrete Crossings | 0 | \$625 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| * For R.J. Corman Railroad Crossings: Use Standard Cantilever Flashing S | | | | |
| with two (2) sets of ga | ites and Welded Rail. | Each | \$/Unit | Extension |
| plus Rubber Crossing | or \$250,000 crossing. | 0 | \$315,000 | \$0.00 |
| Communications Un | derground (4-6 poles | 0 | \$125,000 | \$0.00 |
| Other Railroad Items | | 0 | \$0 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| | | Total | | \$0.00 |
| | RAII | ROAD TO | TAL | \$0.00 |

WATER and SEWER

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Water Lines:

| water Lines. | | | | |
|--------------------------|-------|----------|---------------|------------|
| D.I Ductile Iron Pipe: | Feet | \$/Unit | Extension | - |
| < 51 mm (2") D.I.W.L. | 0 | \$23.00 | \$0.00 | \$29 |
| 51 mm (2") D.I.W.M. | 0 | \$32.00 | \$0.00 | |
| 76 mm (3") D.I.W.M. | 0 | \$38.00 | \$0.00 | |
| 102 mm (4") D.I.W.M. | 0 | \$49.00 | \$0.00 | |
| 152 mm (6") D.I.W.M. | 0 | \$60.00 | \$0.00 | |
| 203 mm (8") D.I.W.M. | 0 | \$72.00 | \$0.00 | |
| 254 mm (10") D.I.W.M. | 300 | \$87.00 | \$26,100.00 | |
| 305 mm (12") D.I.W.M. | 0 | \$98.00 | \$0.00 | |
| 356 mm (14") D.I.W.M. | 0 | \$108.00 | \$0.00 | |
| 406 mm (16") D.I.W.M. | 1,200 | \$123.00 | \$147,600.00 | |
| 457 mm (18") D.I.W.M. | 0 | \$144.00 | \$0.00 | |
| | | • | Sub-Total \$1 | 73,700.00 |
| PVC - Plastic Pipe | Feet | \$/Unit | Extension | |
| < 51 mm (2") PVC W.L. | 0 | \$17.00 | \$0.00 | |
| 51 mm (2") PVC W.M. | 0 | \$20.00 | \$0.00 | |
| 76 mm (3") PVC W.M. | 0 | \$26.00 | \$0.00 | |
| 102 mm (4") PVC W.M. | 0 | \$35.00 | \$0.00 | |
| 152 mm (6") PVC W.M. | 0 | \$43.00 | \$0.00 | |
| 203 mm (8") PVC W.M. | 0 | \$51.00 | \$0.00 | |
| 254 mm (10") PVC W.M. | 0 | \$65.00 | \$0.00 | |
| 305 mm (12") PVC W.M. | 0 | \$79.00 | \$0.00 | |
| | | • | Sub-Total | \$0.00 |
| Tapping Sleeve & Valves: | Each | \$/Unit | Extension | |
| 102 mm (4") D.I. TS & V | 0 | \$1,900 | \$0.00 | |
| 152 mm (6") D.I. TS & V | 0 | \$2,300 | \$0.00 | |
| 203 mm (8") D.I. TS & V | 0 | \$3,000 | \$0.00 | |
| 254 mm (10") D.I. TS & V | 2 | \$3,800 | \$7,600.00 | |
| 406 mm (16") D.I. TS & V | 2 | \$4,800 | \$9,600.00 | |
| 102 mm (4") PVC TS & V | 0 | \$1,500 | \$0.00 | |
| 152 mm (6") PVC TS & V | 0 | \$1,900 | \$0.00 | |
| 203 mm (8") PVC TS & V | 0 | \$2,300 | \$0.00 | |
| 254 mm (10") PVC TS & V | 0 | \$3,000 | \$0.00 | |
| 305 mm (12") PVC TS & V | 0 | \$3,800 | \$0.00 | |
| | | | Sub-Total \$ | 17,200.00 |
| Gate Valves: (G.V.) | Each | \$/Unit | Extension | • |
| 102 mm (4") D.I. G.V. | 0 | \$500 | \$0.00 | |
| 152 mm (6") D.I. G.V. | 0 | \$625 | \$0.00 | |
| 203 mm (8") D.I. G.V. | 0 | \$875 | \$0.00 | |
| 254 mm (10") D.I. G.V. | 0 | \$1,125 | \$0.00 | |
| 406 mm (16") D.I. G.V. | 2 | \$2,000 | \$4,000.00 | |
| | | | Sub-Total | \$4,000.00 |

WATER and SEWER continued

Company: Bowling Green Municipal Utilities - Water and Sewer Division

Water Lines Continued:

| T: - | l |
|------|-------|
| 110 | ıns: |
| 116 | IIIO. |

| 406 mm (* | 16") Tie In |
|-----------|-------------|
| 254 mm (| 10") Tie In |
| 203 mm (| 8") Tie In |
| 152 mm (| 6") Tie In |
| 102 mm (| 4") Tie In |

| Each | \$/Unit | Extension | _ |
|------|---------|------------|------------------|
| 0 | \$900 | \$0.00 | |
| 0 | \$1,200 | \$0.00 | |
| 0 | \$1,500 | \$0.00 | |
| 1 | \$1,900 | \$1,900.00 | |
| 1 | \$2,500 | \$2,500.00 | |
| | • | Culo Total | #4 400 00 |

Misc. Water Items:

Relocate Water Meter
Plug Existing Line
Fire Hydrant (Relocated
Fire Hydrant (New)
Master Meters: Range
from \$5,000 to \$25,000

| | | Sub-Total | \$4,400.00 |
|------|--------------|-----------|------------|
| Each | \$/Unit | Extension | _ |
| 0 | \$700 | \$0.00 | |
| 0 | \$500 | \$0.00 | |
| 0 | \$750 | \$0.00 | |
| 0 | \$1,500 | \$0.00 | |
| | Est. \$/Unit | | _ |
| 0 | \$0 | \$0.00 | |
| | | Sub-Total | \$0.00 |

Sewer Lines: (Gravity Flor PVC - Plastic Pipe

152 mm (6") PVC S.L. **203 mm (8") PVC S.L.** 254 mm (10") PVC S.L. **305 mm (12") PVC S.L.**

| Feet | \$/Unit | Extension |
|------|---------|-----------|
| 0 | \$51.00 | \$0.00 |
| 0 | \$65.00 | \$0.00 |
| 0 | \$79.00 | \$0.00 |
| 0 | \$94.00 | \$0.00 |
| | | Cub Total |

D.I. - Ductile Iron Pipe:

152 mm (6") D.I.S.L. 203 mm (8") D.I.S.L. 254 mm (10") D.I.S.L. 305 mm (12") D.I.S.L. 356 mm (14") D.I.S.L. 406 mm (16") D.I.S.L. 457 mm (18") D.I.S.L. 610 mm (24") D.I.S.L. 762 mm (30") D.I.S.L. 914 mm (36") D.I.S.L.

| | | Sub-Total | \$0.00 |
|------|----------|-----------|--------|
| Feet | \$/Unit | Extension | |
| 0 | \$65.00 | \$0.00 | |
| 0 | \$79.00 | \$0.00 | |
| 0 | \$94.00 | \$0.00 | |
| 0 | \$108.00 | \$0.00 | |
| 0 | \$123.00 | \$0.00 | |
| 0 | \$144.00 | \$0.00 | |
| 0 | \$181.00 | \$0.00 | |
| 0 | \$253.00 | \$0.00 | |
| 0 | \$325.00 | \$0.00 | |
| 0 | \$397.00 | \$0.00 | |
| 0 | \$470.00 | \$0.00 | |
| | • | Sub-Total | \$0.00 |

Conc. - Concrete Pipe:

457 mm (18") Conc. S.L. 610 mm (24") Conc. S.L. 762 mm (30") Conc. S.L. 914 mm (36") Conc. S.L.

| | \$/Unit | Feet |
|---|----------|------|
| | \$145.00 | 0 |
| | \$216.00 | 0 |
| | \$290.00 | 0 |
| | \$360.00 | 0 |
| C | | |

| | oub lotai | Ψ0.00 |
|---|-----------|--------|
| t | Extension | |
|) | \$0.00 | |
|) | \$0.00 | |
| 0 | \$0.00 | |
| 0 | \$0.00 | |
| | Sub-Total | \$0.00 |

WATER and SEWER continued

Company: Bowling Green Municipal Utilities - Water and Sewer Division

| Sewer Lines Continued: | | | |
|-------------------------|------|---------|------------------|
| Misc. Sewer Items: | Each | \$/Unit | Extension |
| Sewer Manhole | 0 | \$6,000 | \$0.00 |
| Tie to Existing Manhole | 0 | \$2,000 | \$0.00 |
| Reconnect Service | 0 | \$1,000 | \$0.00 |
| Cut & Plug Sewer Line | 0 | \$1,000 | \$0.00 |

Sewer Pump Stations: Range Est. \$/Unit

from \$25,000 to \$250,000 0 \$0 \$0.00 **Sub-Total** \$0.00

** Force Main Sewer Lines: Use Water Line Prices

| Misc. Items: | Each | \$/Unit | Extension | |
|--------------|------|---------|-----------|--------|
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | 0 | \$0 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Casing | Pipe | - Open | Cut |
|--------|------|--------|-----|
|--------|------|--------|-----|

| _ | | | ~ | • | - P | | |
|---|-----|----|-----|-----|-------|-------|---|
| | 51 | mm | (2 | 2") | Steel | Casin | g |
| | 254 | mm | (10 |)") | Steel | Casin | g |
| | 305 | mm | (12 | 2") | Steel | Casin | g |
| | 406 | mm | (16 | 3") | Steel | Casin | g |
| | 457 | mm | (18 | 3") | Steel | Casin | g |
| | 508 | mm | (20 |)") | Steel | Casin | g |
| | 610 | mm | (24 | 4") | Steel | Casin | g |
| | | | | | | | |

| Feet | \$/Unit | |
|------|----------|---|
| 0 | \$38.00 | |
| 0 | \$84.00 | |
| 0 | \$99.00 | |
| 0 | \$146.00 | |
| 0 | \$178.00 | |
| 0 | \$218.00 | |
| 0 | \$250.00 | |
| | | • |

| | Oub-10tai | Ψ0.00 |
|----|-----------|--------|
| t | Extension | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| | Sub-Total | \$0.00 |

Casing Pipe - Bored

| | • | • | | |
|------------|----|-------|-------|----------|
| 51 | mm | (2") | Steel | Casing |
| 254 | mm | (10") | Steel | Casing |
| 305 | mm | (12") | Steel | Casing |
| 406 | mm | (16") | Steel | Casing |
| 457 | mm | (18") | Steel | Casing |
| 508 | mm | (20") | Stee | I Casing |
| 780 | mm | (30") | Steel | Casing |

| Feet | \$/Unit |
|------|----------|
| 0 | \$60.00 |
| 0 | \$150.00 |
| 0 | \$190.00 |
| 0 | \$260.00 |
| 0 | \$300.00 |
| 200 | \$350.00 |
| 0 | \$418.00 |

| | Sub-Total | \$0.00 |
|----|-------------|-------------|
| t | Extension | _ |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 00 | \$0.00 | |
| 0 | \$70,000.00 | |
| 00 | \$0.00 | |
| | Sub-Total S | \$70,000.00 |

| Total | \$269,300.00 |
|--------------------------|--------------|
| Participating Percentage | 100% |
| WATER & SEWER TOTAL | \$269,300.00 |

TELEPHONE

Company **BlueGrass Network LLC**

| | 5., | | === | | | | |
|--|----------------|-----------------|-----------|----------|--|--|--|
| Aerial Structures: (Including Connections) | | | | | | | |
| Poles: | Each | \$/Unit | Extension | | | | |
| | 0 | \$1,000 | \$0 | <u> </u> | | | |
| | | | Sub-Total | \$0.00 | | | |
| Aerial Plant: (Including Terminals) | | | | | | | |
| Cable | Feet | \$/Unit | Extension | | | | |
| 25 Pair | 0 | \$3.00 | \$0.00 | | | | |
| 50 Pair | 0 | \$6.00 | \$0.00 | | | | |
| 100 Pair | 0 | \$9.00 | \$0.00 | | | | |
| 200 Pair | 0 | \$10.00 | \$0.00 | | | | |
| 300 Pair | 0 | \$12.00 | \$0.00 | | | | |
| 400 Pair | 0 | \$16.00 | \$0.00 | | | | |
| 600 Pair | 0 | \$18.00 | \$0.00 | | | | |
| 900 Pair | 0 | \$21.00 | \$0.00 | | | | |
| 1200 Pair | 0 | \$25.00 | \$0.00 | | | | |
| 1500 Pair | 0 | \$29.00 | \$0.00 | | | | |
| 1800 Pair | 0 | \$34.00 | \$0.00 | | | | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | | | | |
| 2400 Pair | 0 | \$46.00 | \$0.00 | | | | |
| | | | Sub-Total | \$0.00 | | | |
| | | | | | | | |
| Buried Plant: (Includ | es Pedestals & | Trenching) | | | | | |
| Cable | <u>Feet</u> | \$/Unit | Extension | | | | |
| 25 Pair | 0 | \$6.00 | \$0.00 | | | | |
| 50 Pair | 0 | \$8.00 | \$0.00 | | | | |
| 100 Pair | 0 | \$13.00 | \$0.00 | | | | |
| 200 Pair | 0 | \$15.00 | \$0.00 | | | | |
| 300 Pair | 0 | \$18.00 | \$0.00 | | | | |
| 400 Pair | 0 | \$20.00 | \$0.00 | | | | |
| 600 Pair | 0 | \$23.00 | \$0.00 | | | | |
| 900 Pair | 0 | \$27.00 | \$0.00 | | | | |
| 1200 Pair | 0 | \$30.00 | \$0.00 | | | | |
| 1500 Pair | 0 | \$33.00 | \$0.00 | | | | |
| 1800 Pair | 0 | \$37.00 | \$0.00 | | | | |
| 2100 Pair | 0 | \$40.00 | \$0.00 | | | | |
| 2400 Pair | 0 | \$43.00 | \$0.00 | | | | |
| 2700 Pair | 0 | \$46.00 | \$0.00 | | | | |
| 3000 Pair | 0 | \$53.00 | \$0.00 | 00.00 | | | |
| | | | Sub-Total | \$0.00 | | | |
| Road Bore | Feet | \$/Unit | Extension | | | | |
| 1 - 102 mm (4") Pipe | | \$50.00 | \$0.00 | | | | |
| () 4- | | | Sub-Total | \$0.00 | | | |
| Toll Cable: (Same Cable) | able Cost as A | erial or Buried | | | | | |
| | | | | | | | |

Company: BlueGrass Network LLC

| | - | . Or ivialilio | , | |
|---|---|---|--|--------|
| Cable in Conduit: | Feet | \$/Unit | Extension | |
| Air Pipe | 0 | \$3.00 | \$0.00 | |
| 300 Pair | 0 | \$14.40 | \$0.00 | |
| 400 Pair | 0 | \$19.10 | \$0.00 | |
| 600 Pair | 0 | \$21.10 | \$0.00 | |
| 900 Pair | 0 | \$27.90 | \$0.00 | |
| 1200 Pair | 0 | \$29.70 | \$0.00 | |
| 1500 Pair | 0 | \$31.40 | \$0.00 | |
| 1800 Pair | 0 | \$35.00 | \$0.00 | |
| 2100 Pair | 0 | \$34.00 | \$0.00 | |
| 2400 Pair | 0 | \$33.00 | \$0.00 | |
| 2700 Pair | 0 | \$27.80 | \$0.00 | |
| 3000 Pair | 0 | \$38.30 | \$0.00 | |
| 3600 Pair | 0 | \$40.00 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| Conduit Plant: (Including Ducts; | Concrete; | Rock Remo | oval & Disposal) | _ |
| Conduit: | Feet | \$/Unit | Extension | |
| 6 - 102mm (4") Ducts | 0 | \$56.10 | \$0.00 | |
| 9 - 102mm (4") Ducts | 0 | \$57.50 | \$0.00 | |
| 12 - 102mm (4") Ducts | 0 | \$60.00 | \$0.00 | |
| | Each | \$/Unit | Extension | |
| Manholes | 0 | \$15,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | | | |
| Aerial Fiber Plant: | Feet | \$/Unit | Extension | |
| 12 Fiber Optics Cable | Feet 0 | \$/Unit \$5.75 | Extension \$0.00 | |
| | | | | |
| 12 Fiber Optics Cable | 0 | \$5.75 | \$0.00 | |
| 12 Fiber Optics Cable 24 Fiber Optics Cable | 0 0 | \$5.75 \$6.25 | \$0.00 \$0.00 | |
| 12 Fiber Optics Cable24 Fiber Optics Cable36 Fiber Optics Cable | 0 0 0 | \$5.75 \$6.25 \$7.00 | \$0.00 \$0.00 \$0.00 | |
| 12 Fiber Optics Cable24 Fiber Optics Cable36 Fiber Optics Cable48 Fiber Optics Cable | 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 | \$0.00 \$0.00 \$0.00 \$0.00 | |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable | 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable | 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable Buried Fiber Plant: 12 Fiber Optics Cable | 0 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 217 Fiber Optics Cable 22 Fiber Optics Cable 23 Fiber Optics Cable | 0 0 0 0 0 0 0 | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 22 Fiber Optics Cable 36 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable | 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sub-Total Extension \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 217 Fiber Optics Cable 22 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 96 Fiber Optics Cable 96 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 \$15.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |
| 12 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable 144 Fiber Optics Cable 216 Fiber Optics Cable 216 Fiber Optics Cable 24 Fiber Optics Cable 36 Fiber Optics Cable 48 Fiber Optics Cable 48 Fiber Optics Cable 72 Fiber Optics Cable 96 Fiber Optics Cable | 0 0 0 0 0 0 0 0 Feet | \$5.75 \$6.25 \$7.00 \$7.50 \$8.75 \$10.00 \$12.50 \$16.25 \$/Unit \$8.25 \$8.75 \$9.50 \$10.00 \$11.25 \$12.50 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 |

| • | |
|----------|-----------------------|
| Company: | BlueGrass Network LLC |

| Load Coils: | Each | \$/Unit | Extension | |
|-------------|------|---------|-----------|--------|
| 25 Pair | 0 | \$350 | \$0.00 | |
| 50 Pair | 0 | \$600 | \$0.00 | |
| 100 Pair | 0 | \$1,090 | \$0.00 | |
| 200 Pair | 0 | \$1,670 | \$0.00 | |
| 300 Pair | 0 | \$2,230 | \$0.00 | |
| 400 Pair | 0 | \$2,480 | \$0.00 | |
| 450 Pair | 0 | \$3,230 | \$0.00 | |
| 600 Pair | 0 | \$4,040 | \$0.00 | |
| 750 Pair | 0 | \$5,040 | \$0.00 | |
| 900 Pair | 0 | \$6,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | | | | |

Circuit Equipment:

| Apparatus Cases: | Each | \$/Unit | Extension | |
|-------------------------|------|----------|-----------|--------|
| 819A2 / 40 | 0 | \$8,000 | \$0.00 | |
| 841A2 / 100 | 0 | \$12,000 | \$0.00 | |
| | | | Sub-Total | \$0.00 |

| Cross Boxes: | Each | \$/Unit | Extension | |
|--------------|------|---------|-----------|--------|
| 1200 Pair | 0 | \$3,500 | \$0.00 | |
| 1500 Pair | 0 | \$4,060 | \$0.00 | |
| 1800 Pair | 0 | \$4,200 | \$0.00 | |
| 2100 Pair | 0 | \$4,900 | \$0.00 | |
| 2400 Pair | 0 | \$5,600 | \$0.00 | |
| 2700 Pair | 0 | \$5,880 | \$0.00 | |
| 3000 Pair | 0 | \$6,440 | \$0.00 | |
| 3300 Pair | 0 | \$8,400 | \$0.00 | |
| 3600 Pair | 0 | \$9,600 | \$0.00 | |
| | · | | Sub-Total | \$0.00 |

| Remote Terminal Cabinets: Range | | Est. \$/Unit |
|---------------------------------|---|--------------|
| \$60.000 - \$100.000 e | 0 | \$0 |

| Extension | _ |
|-----------|--------|
| \$0.00 | |
| Sub-Total | \$0.00 |

| Other items: | Eacn | |
|--------------|------|--|
| | 0 | |
| | 0 | |
| | 0 | |
| | | |

| \$/Unit | |
|---------|-----|
| | \$0 |
| | \$0 |
| | \$0 |

| Extension | |
|-----------|--------|
| \$0.00 | |
| \$0.00 | |
| \$0.00 | |
| Sub-Total | \$0.00 |

| Total | \$0.00 |
|--------------------------|--------|
| Participating Percentage | 100% |
| TELEPHONE TOTAL | \$0.00 |

CABLE TELEVISION

| Company: | Time Warner Cable | | | | |
|-----------------------|-------------------|--------------------------|-------|---------|-----------|
| Cable: (Feet or Poles | Feet | \$/Unit | Poles | \$/Unit | Extension |
| 0.500 TV Cable | 0 | \$5.00 | 0 | \$1,100 | \$0.00 |
| 0.750 TV Cable | 0 | \$7.00 | 0 | \$1,500 | \$0.00 |
| 0.860 TV Cable | 0 | \$8.00 | 0 | \$1,800 | \$0.00 |
| 1.000 TV Cable | 0 | \$9.00 | 0 | \$2,000 | \$0.00 |
| Fiber TV Cable | 0 | \$10.00 | 0 | \$2,200 | \$0.00 |
| | | - | Each | \$/Unit | |
| Other Items: | | | 0 | \$0 | \$0.00 |
| | | | Total | | \$0.00 |
| | | Participating Percentage | | | 100% |
| | | CABLE TV TOTAL | | | \$0.00 |

RAILROAD Company:

Installation Prices vary for Lane Crossings and Number of Tracks

| Two (2) Traffic Lanes | Sing | Single Track Double | | e Tracks | |
|------------------------|------|---------------------|------|------------------|-----------|
| Standard Back-to-Ba | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$145,000 | 0 | \$160,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$210,000 | \$0.00 |
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$160,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N | /A | 0 | \$215,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Four (4) Traffic Lanes | Sing | le Track | Doubl | e Tracks | |
|------------------------|------|-----------|-------|-----------|-----------|
| Standard Cantilever | | | | | |
| Flashing Light Signals | Each | \$/Unit | Each | \$/Unit | Extension |
| and Bells | 0 | \$170,000 | 0 | \$190,000 | \$0.00 |
| and with Gates | N/A | | 0 | \$240,000 | \$0.00 |
| and with Welded Rail | N/A | | 0 | \$275,000 | \$0.00 |
| | | | | Sub-Total | \$0.00 |

| Crossing Surfaces: | (Sold in 3' increments | Feet | \$/Unit | Extension |
|--|------------------------|------------------|-----------|-----------|
| | Rubber Crossings | 0 | \$250 | \$0.00 |
| | Concrete Crossings | 0 | \$625 | \$0.00 |
| | | | Sub-Total | \$0.00 |
| * For R.J. Corman Ra | Cantilever Fl | ashing Signals & | | |
| with two (2) sets of gates and Welded Rail. Each \$/ | | | | Extension |
| plus Rubber Crossing or \$250,000 crossing | | | \$315,000 | \$0.00 |
| Communications Underground (4-6 poles | | | \$125,000 | \$0.00 |
| Other Railroad Items | 0 | \$0 | \$0.00 | |
| | | | Sub-Total | \$0.00 |
| | \$0.00 | | | |
| | RAILROAD TOTAL | | | |