## **BID FORM**

| # | Item  | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|---|---|------|--------------------|---------------------------|
| 1 | Performance and Payment Bonds   |      |                    |                           |
| a | For First \$100,000 Worth of Construction Per/\$1,000 of Construction   | ea   | \$20.00            | \$14.40                   |
| b | Next \$400,000 Worth of Construction Per/\$1,000 of Construction  | ea   | \$18.00            | \$14.40                   |
| с | Next \$2,000,000 Worth of Construction Per/\$1,000 of Construction  | ea   | \$18.00            | \$9.00                    |
| d | Next \$2,500,000 Worth of Construction Per/\$1,000 of Construction  | ea   | \$15.00            | \$7.80                    |
| e | Next \$2,500,000 Worth of Construction Per/\$1,000 of Construction  | ea   | \$15.00            | \$7.20                    |
| 2 | Mob/Demob   |      |                    |                           |
| a | Mobilization and Demobilization, % of Work Order (includes M.O.T., General & Supplementary Conditions, Certified AutoCAD As-builts) | %    | 5.00%              | 5.00%                     |
| b | Project Signs   | ea   | \$1,000.00         | \$700.00                  |
| 3 | Personnel   |      |                    |                           |
| a | Superintendent  | hr   | \$105.00           | \$80.73                   |
| b | Foreman   | hr   | \$85.00            | \$60.55                   |
| c | Operator  | hr   | \$60.00            | \$38.75                   |
| d | Laborer   | hr   | \$44.00            | \$27.90                   |
| e | Mason   | hr   | \$60.00            | \$46.50                   |

| # | Item   | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|---|--|------|--------------------|---------------------------|
| f | Licensed Surveyor  | hr   | \$325.00           | \$77.50                   |
| 4 | Equipment  |      |                    |                           |
| a | Backhoe, with Rock Bucket, without Operator, Cat 426, or Equal                       | day  | \$400.00           | \$765.00                  |
| b | Backhoe, with Rock Bucket, without Operator, Cat 320, or Equal                       | day  | \$550.00           | \$810.00                  |
| c | Wheel Front End Loader, without Operator, Cat 950, or Equal                          | day  | \$550.00           | \$810.00                  |
| d | Air Compressor, 165 C.F.M.   | day  | \$230.00           | \$225.00                  |
| e | Dump Truck, 15 CY, without Operator  | day  | \$450.00           | \$630.00                  |
| f | Flatbed Dump Truck, without Operator   | day  | \$340.00           | \$450.00                  |
| g | Backhoe, Rubber Tire, Various Attachments, without Operator, Ackerman H7MC, or equal | day  | \$900.00           | \$1,125.00                |
| h | Trailer, Scow, off-road sand truck, without Operator, 24 CY minimum                  | day  | \$350.00           | \$720.00                  |
| i | Pavement Saw   | day  | \$170.00           | \$180.00                  |
| j | 3-inch Trash Pump  | day  | \$170.00           | \$180.00                  |
| k | 4-inch Trash Pump  | day  | \$300.00           | \$270.00                  |
| 1 | 6-inch Hydraulic Pump  | day  | \$800.00           | \$720.00                  |
| m | 1000 Gallon Sediment Box   | day  | \$300.00           | \$180.00                  |
| n | Jet Truck (Cleaning)   | day  | \$1,800.00         | \$1,350.00                |

| # | Item                                 | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|---|--------------------------------------|------|--------------------|---------------------------|
| О | Laser                                | day  | \$80.00            | \$45.00                   |
| p | Vibratory Roller                     | day  | \$400.00           | \$495.00                  |
| q | Plate Compactor                      | day  | \$80.00            | \$90.00                   |
| r | Dozer                                | day  | \$500.00           | \$765.00                  |
| S | Road Grader                          | day  | \$900.00           | \$900.00                  |
| t | Bob Cat or equivalent                | day  | \$300.00           | \$405.00                  |
| u | Water Truck                          | day  | \$350.00           | \$450.00                  |
| v | Huber Grader                         | day  | \$450.00           | \$675.00                  |
| w | 18" Auger Truck                      | day  | \$1,900.00         | \$3,600.00                |
| 5 | Materials                            |      |                    |                           |
| a | Crushed Lime rock                    | ton  | \$60.00            | \$35.00                   |
| b | No. 57 Rock                          | ton  | \$60.00            | \$35.00                   |
| С | No. 89 Rock                          | ton  | \$60.00            | \$40.00                   |
| d | Screening Sand                       | ton  | \$60.00            | \$35.00                   |
| e | Ortona Sand (0.35 - 0.65 grain size) | ton  | \$90.00            | \$65.00                   |
| f | Coral Sand                           | ton  | \$150.00           | \$35.00                   |

| # | Item   | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|---|--|------|--------------------|---------------------------|
| g | No. 4 Rock   | ton  | \$60.00            | \$35.00                   |
| h | Sod  | sf   | \$2.50             | \$0.50                    |
|   | Trench Excavation and Backfill Per Detail 3123-110 |      |                    |                           |
| 6 | Pipe 12 inches and Under                           |      |                    |                           |
| a | 0 - 6 feet Deep                                    | lf   | \$65.00            | \$70.77                   |
| b | 6 - 8 feet Deep                                    | lf   | \$70.00            | \$92.56                   |
| c | 8 - 10 feet Deep                                   | lf   | \$90.00            | \$115.79                  |
| d | 10 - 12 feet Deep                                  | lf   | \$114.00           | \$149.54                  |
| 7 | Pipe 15 inches through 24 inches                   |      |                    |                           |
| a | 0 - 6 feet Deep                                    | lf   | \$75.00            | \$78.77                   |
| b | 6 - 8 feet Deep                                    | lf   | \$85.00            | \$81.06                   |
| с | 8 - 10 feet Deep                                   | lf   | \$100.00           | \$119.47                  |
| d | 10 - 12 feet Deep                                  | lf   | \$130.00           | \$146.72                  |
| 8 | Pipe 30 inches through 36 inches                   |      |                    |                           |
| a | 0 - 6 feet Deep                                    | lf   | \$85.00            | \$130.22                  |
| b | 6 - 8 feet Deep                                    | lf   | \$95.00            | \$148.53                  |

| #  | Item  | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|---|------|--------------------|---------------------------|
| c  | 8 - 10 feet Deep  | lf   | \$120.00           | \$207.79                  |
| d  | 10 - 12 feet Deep   | lf   | \$175.00           | \$372.10                  |
| 9  | Pipe 42 inches through 48 inches  |      |                    |                           |
| a  | 0 - 6 feet Deep   | lf   | \$125.00           | \$156.66                  |
| b  | 6 - 8 feet Deep   | lf   | \$140.00           | \$197.19                  |
| c  | 8 - 10 feet Deep  | lf   | \$165.00           | \$262.93                  |
| d  | 10 - 12 feet Deep   | lf   | \$200.00           | \$379.25                  |
| 10 | Pipe 54 inches through 60 inches  |      |                    |                           |
| a  | 0 - 6 feet Deep   | lf   | \$155.00           | \$173.25                  |
| b  | 6 - 8 feet Deep   | lf   | \$180.00           | \$215.71                  |
| c  | 8 - 10 feet Deep  | lf   | \$210.00           | \$287.61                  |
| d  | 10 - 12 feet Deep   | lf   | \$240.00           | \$429.33                  |
|    | During Sewer Service Lateral Installation, Not Part of Sewer Main<br>Installation |      |                    |                           |
| 11 | Pipe 6 inches   |      |                    |                           |
| a  | 0 - 6 feet Deep   | lf   | \$50.00            | \$50.00                   |
| b  | 6 - 8 feet Deep   | lf   | \$65.00            | \$75.00                   |

| #  | Item   | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|--|------|--------------------|---------------------------|
| c  | 8 - 10 feet Deep   | lf   | \$78.00            | \$100.00                  |
| d  | 10 - 12 feet Deep  | lf   | \$94.00            | \$120.00                  |
| 12 | Foundation Stabilization   |      |                    |                           |
| a  | Foundation Stabilization   | cy   | \$75.00            | \$50.00                   |
| 13 | Trench Safety System(s)  |      |                    |                           |
| a  | Trench Safety System - OSHA Compliance                               | lf   | \$10.00            | \$50.00                   |
| 14 | Surface Restoration  |      |                    |                           |
| a  | Lime Rock Base   | sy   | \$40.00            | \$18.00                   |
| b  | Lime Rock Base over Sewer Trenches, Pipe 12 inches through 24 inches | lf   | \$19.00            | \$30.00                   |
| c  | Lime Rock Base over Sewer Trenches, Pipe 30 inches through 48 inches | lf   | \$24.00            | \$45.00                   |
| d  | Lime Rock Base over Sewer Service Lines                              | lf   | \$30.00            | \$30.00                   |
| e  | Asphalt Surface repair   | sy   | \$15.00            | \$100.00                  |
| f  | Flowable Fill (500 psi)  | cy   | \$180.00           | \$180.00                  |
| 15 | Pavement   |      |                    |                           |
| a  | Removal of Bitumius Surface  | sy   | \$2.00             | \$0.50                    |
| b  | Raise Manholes Lids  | ea   | \$700.00           | \$250.00                  |

| #  | Item  | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|---|------|--------------------|---------------------------|
| c  | Raise Water Valve   | ea   | \$400.00           | \$300.00                  |
| d  | Raise Stormwater Inlet Grates   | ea   | \$700.00           | \$250.00                  |
| e  | Asphalt Concrete Overlay  | ton  | \$190.00           | \$516.00                  |
| f  | Rework Existing Base  | sy   | \$5.00             | \$4.80                    |
| g  | Asphalt Concrete Leveling Course  | ton  | \$190.00           | \$507.60                  |
| h  | Asphalt Milling, (angle milling machine) for small patchwork (less than 400 SF patches) | sy   | \$6.00             | \$110.40                  |
| i  | Asphalt Milling, (road or curbside or large sections)                                   | sy   | \$5.00             | \$49.20                   |
| j  | Asphalt Imprinting / Asphalt Coloring   | sy   | \$10.00            | \$100.00                  |
| k  | Saw Cut Asphalt 0"-6"   | lf   | \$4.00             | \$1.00                    |
| 1  | Saw Cut Asphalt >6"   | lf   | \$6.00             | \$2.00                    |
| m  | Saw Cut Concrete 0"-6"  | lf   | \$5.00             | \$2.00                    |
| n  | Saw Cut Concrete >6"  | lf   | \$8.00             | \$5.00                    |
| 16 | Sidewalk Installation   |      |                    |                           |
| a  | 4 inches depth  | sf   | \$10.00            | \$7.50                    |
| b  | 6 inches depth  | sf   | \$11.00            | \$8.90                    |
| с  | Rebar # 4   | lb   | \$4.00             | \$1.55                    |

| #  | Item  | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|---|------|--------------------|---------------------------|
| d  | Concrete sidewalk and curb repairs  | cy   | \$300.00           | \$400.00                  |
| e  | Thickened Edge  | lf   | \$25.00            | \$6.00                    |
| 17 | Curb Installation   |      |                    |                           |
| a  | FDOT Type D   | lf   | \$47.00            | \$21.00                   |
| b  | FDOT Type F   | lf   | \$57.00            | \$25.00                   |
| c  | FDOT Drop Curb  | lf   | \$55.00            | \$22.00                   |
| 18 | Formed Concrete, placed   |      |                    |                           |
| a  | Misc. Formed Concrete, placed (i.e.: small retaining walls, etc.)                     | су   | \$950.00           | \$650.00                  |
| b  | Concrete Band (12" x 18" with steel)  | су   | \$950.00           | \$600.00                  |
| 19 | Pigmentation of Concrete ("Lambert Southwest Dry Cement Colors" integral, or equal)   |      |                    |                           |
| a  | All colors  | sf   | \$10.00            | \$10.00                   |
| 20 | Stamped Concrete  |      |                    |                           |
| a  | Stamping Concrete   | sf   | \$14.00            | \$10.00                   |
| b  | Sealer – Lambert Colorseal (one coat), or equal                                       | sf   | \$4.00             | \$3.00                    |
| 21 | Detectable Warning Paver  |      |                    |                           |
| a  | 2-1/4 X 3-5/8 X 7-5/8 Brick Pavers with ADAAG Detectable Warning System - Endicott or | sf   | \$30.00            | \$25.00                   |

| #  | Item   | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|--|------|--------------------|---------------------------|
| b  | 2-1/4 X 4 X 8 Brick Pavers with ADAAG Detectable Warning System - Endicott or equal  | sf   | \$30.00            | \$27.00                   |
| 22 | Pavement Markings  |      |                    |                           |
| a  | Crosswalk  | lf   | \$8.00             | \$10.00                   |
| b  | STOP   | ea   | \$400.00           | \$100.00                  |
| c  | Arrow  | ea   | \$400.00           | \$100.00                  |
| d  | Separation of Lanes  | lf   | \$8.00             | \$2.00                    |
| e  | White line   | lf   | \$7.00             | \$1.50                    |
| 23 | Brick  |      |                    |                           |
| a  | Brick Installed (ASTM Specification Heavy Vehicular Paving Brick Type II)  | sf   | \$25.00            | \$15.00                   |
| b  | Brick Installed (ASTM Specification Pedestrian Paving Brick Type I)  | sf   | \$25.00            | \$10.00                   |
|    | Stormwater Gravity Injection Well Construction   |      |                    |                           |
| 24 | Baffle Box with Injection Well   |      |                    |                           |
| a  | Install 100' Gravity Injection Well with Triple Chamber Baffle Box, with One Inlet Grate & Two Manhole Lids with a minimum of 60 feet of 24" PVC Schedule 80 | ea   | \$92,000.00        | \$69,000.00               |
| b  | Install 100' Gravity Injection Well with Triple Chamber Baffle Box, with Three Manhole Lids with a minimum of 60 feet of 24" PVC Schedule 80 grouted casing. | ea   | \$92,000.00        | \$68,000.00               |
|    | Catch Basin and Inlets   |      |                    |                           |
| 25 | Curb Inlet   |      |                    |                           |

| #  | Item   | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|--|------|--------------------|---------------------------|
| a  | Type 1 Top, Type P Bottom with 4 foot Diameter Alternate A, 0 6-foot Depth   | ea   | \$6,000.00         | \$3,411.20                |
| b  | Type 2 Top, Type P Bottom with 4 foot Diameter Alternate A, 0 6-foot Depth   | ea   | \$6,000.00         | \$4,066.40                |
| С  | Type 9 Top, Type P Bottom with 4 foot Diameter Alternate A, 0 6-foot Depth   | ea   | \$6,000.00         | \$1,467.70                |
| d  | Type F-3, Type P Bottom with 4 foot Diameter Alternate A, 0 6-foot Depth   | ea   | \$6,000.00         | \$2,600.00                |
| e  | Additional Depth over 6 foot for Type 1, Type 2 or Type 9 Curb Inlet, Type P Bottom with 4 foot Diameter Alternate A | vf   | \$500.00           | \$260.00                  |
| 26 | Ditch Bottom Inlet   |      |                    |                           |
| a  | Type C, 0 6 foot Depth   | ea   | \$6,000.00         | \$904.80                  |
| b  | Additional Depth over 6 foot Depth for Ditch Bottom Inlet, Type C  | vf   | \$500.00           | \$260.00                  |
| с  | Type J, 0 6 foot Depth   | ea   | \$6,000.00         | \$1,761.50                |
| d  | Additional Depth over 6 foot Depth for Ditch Bottom Inlet, Type J  | vf   | \$500.00           | \$260.00                  |
| e  | Removal of Existing Inlets or Storm Manholes Structures, Unclassified Depth  | ea   | \$2,000.00         | \$1,300.00                |
| 27 | ADS Polyethylene Pipe  |      |                    |                           |
| a  | 12 inches  | lf   | \$23.00            | \$8.71                    |
| b  | 15 inches  | lf   | \$26.00            | \$11.90                   |
| С  | 18 inches  | lf   | \$30.00            | \$14.77                   |
| d  | 24 inches  | lf   | \$36.00            | \$25.82                   |

| #  | Item                              | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|-----------------------------------|------|--------------------|---------------------------|
| e  | 36 inches                         | lf   | \$50.00            | \$47.23                   |
| f  | 42 inches                         | lf   | \$80.00            | -                         |
| 28 | Reinforced Concrete Pipe          |      |                    |                           |
| a  | 15 inches                         | lf   | \$46.00            | \$12.19                   |
| b  | 18 inches                         | lf   | \$52.00            | \$16.97                   |
| c  | 24 inches                         | lf   | \$70.00            | \$25.84                   |
| 29 | Reinforced Concrete Pipe Class IV |      |                    |                           |
| a  | 24 inches                         | lf   | \$82.00            | \$33.59                   |
| b  | 30 inches                         | lf   | \$105.00           | \$48.37                   |
| с  | 36 inches                         | lf   | \$118.00           | \$67.42                   |
| d  | 48 inches                         | lf   | \$175.00           | \$102.60                  |
| 30 | PVC Sch 40                        |      |                    |                           |
| a  | 1/2 inch                          | lf   | \$2.00             | \$0.44                    |
| b  | 3/4 inch                          | lf   | \$3.00             | \$0.74                    |
| С  | 1 inch                            | lf   | \$4.00             | \$1.25                    |
| d  | 2 inch                            | lf   | \$5.00             | \$1.01                    |

| #  | Item              | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|-------------------|------|--------------------|---------------------------|
| e  | 4 inch            | lf   | \$8.00             | \$2.43                    |
| f  | 6 inch            | lf   | \$10.00            | \$7.96                    |
| 31 | PVC Sch 80        |      |                    |                           |
| a  | 1/2 inch          | lf   | \$3.00             | \$0.96                    |
| b  | 3/4 inch          | lf   | \$4.00             | \$1.00                    |
| c  | 1 inch            | lf   | \$5.00             | \$1.13                    |
| d  | 2 inch            | lf   | \$6.00             | \$2.11                    |
| e  | 4 inch            | lf   | \$10.00            | \$6.20                    |
| f  | 6 inch            | lf   | \$12.00            | \$14.04                   |
| 32 | C - 900 Pipe DR18 |      |                    |                           |
| a  | 4 inch            | lf   | \$6.00             | \$3.64                    |
| b  | 6 inch            | lf   | \$10.00            | \$7.28                    |
| c  | 8 inch            | lf   | \$15.00            | \$12.66                   |
| d  | 10 inch           | lf   | \$22.00            | \$18.88                   |
| e  | 12 inch           | lf   | \$28.00            | \$26.65                   |
| 33 | C - 900 Pipe DR25 |      |                    |                           |

| #  | Item              | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|-------------------|------|--------------------|---------------------------|
| a  | 4 inch            | lf   | \$5.00             | \$2.60                    |
| b  | 6 inch            | lf   | \$9.00             | \$5.33                    |
| c  | 8 inch            | lf   | \$12.00            | \$8.91                    |
| d  | 10 inch           | lf   | \$16.00            | \$13.72                   |
| e  | 12 inch           | lf   | \$22.00            | \$19.37                   |
| 34 | C - 905 Pipe DR25 |      |                    |                           |
| a  | 14 inch           | lf   | \$60.00            | \$24.70                   |
| b  | 16 inch           | lf   | \$70.00            | \$31.81                   |
| c  | 18 inch           | lf   | \$80.00            | \$40.11                   |
| d  | 20 inch           | lf   | \$90.00            | \$49.10                   |
| e  | 24 inch           | lf   | \$110.00           | \$70.51                   |
| f  | 30 inch           | lf   | \$150.00           | \$117.40                  |
| g  | 36 inch           | lf   | \$200.00           | \$180.91                  |
| h  | 42 inch           | lf   | \$360.00           | \$330.81                  |
| i  | 48 inch           | lf   | \$500.00           | \$431.21                  |
| 35 | C - 905 Pipe DR41 |      |                    |                           |

| #  | Item  | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|---|------|--------------------|---------------------------|
| a  | 14 inch   | lf   | \$55.00            | \$19.01                   |
| b  | 16 inch   | lf   | \$62.00            | \$20.01                   |
| с  | 18 inch   | lf   | \$73.00            | \$30.00                   |
| d  | 20 inch   | lf   | \$83.00            | \$30.51                   |
| e  | 24 inch   | lf   | \$90.00            | \$44.51                   |
| f  | 30 inch   | lf   | \$115.00           | \$72.67                   |
| g  | 36 inch   | lf   | \$150.00           | \$112.50                  |
| h  | 42 inch   | lf   | \$265.00           | \$206.80                  |
| i  | 48 inch   | lf   | \$370.00           | \$269.92                  |
| 36 | Joints  |      |                    |                           |
| a  | Mechanically Restrained Joints for PVC Pipe 4"  | ea   | \$80.00            | \$44.11                   |
| b  | Mechanically Restrained Joints for PVC Pipe 6"  | ea   | \$90.00            | \$57.94                   |
| с  | Mechanically Restrained Joints for PVC Pipe 8"  | ea   | \$120.00           | \$95.62                   |
| d  | Mechanically Restrained Joints for PVC Pipe 10" | ea   | \$190.00           | \$166.35                  |
| e  | Mechanically Restrained Joints for PVC Pipe 12" | ea   | \$220.00           | \$181.99                  |
| f  | Mechanically Restrained Joints for PVC Pipe 16" | ea   | \$500.00           | \$433.43                  |

| #  | Item  | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|---|------|--------------------|---------------------------|
| g  | Mechanically Restrained Joints for PVC Pipe 18"                       | ea   | \$550.00           | \$496.86                  |
| h  | Mechanically Restrained Joints for PVC Pipe 20"                       | ea   | \$900.00           | \$735.05                  |
| i  | Mechanically Restrained Joints for PVC Pipe 24"                       | ea   | \$1,000.00         | \$859.86                  |
| j  | Mechanically Restrained Joints for PVC Pipe 30"                       | ea   | \$1,700.00         | \$1,744.44                |
| k  | Mechanically Restrained Joints for PVC Pipe 36"                       | ea   | \$2,200.00         | \$2,162.36                |
| 1  | Mechanically Restrained Joints for PVC Pipe 42"                       | ea   | \$2,600.00         | \$2,522.00                |
| m  | Mechanically Restrained Joints for PVC Pipe 48"                       | ea   | \$3,300.00         | \$3,201.41                |
| 37 | Other   |      |                    |                           |
| a  | Removal of Existing Storm Drain Pipe, Unclassified Depth and Diameter | lf   | \$70.00            | \$25.00                   |
| b  | Additional Cost for Exfiltration Trench                               | lf   | \$195.00           | \$150.00                  |
| c  | Seepage Trench  | lf   | \$200.00           | \$150.00                  |
| d  | French Drain  | lf   | \$180.00           | \$150.00                  |
|    | Manhole and Miscellaneous Concrete Construction                       |      |                    |                           |
| 38 | Manholes  |      |                    |                           |
| a  | Standard 4 foot Diameter Manholes, 0-6-foot Depth                     | ea   | \$6,000.00         | \$3,494.40                |
| b  | Standard 4 foot Diameter Manholes, over 6 foot Depth                  | vf   | \$500.00           | \$345.80                  |

| #  | Item  | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|---|------|--------------------|---------------------------|
| c  | Drop Manhole Assemblies   | vf   | \$300.00           | \$156.00                  |
| d  | Additional Cost to Provide Watertight Manhole Frame and Cover in Lieu of Standard Frame and Cover | ea   | \$3,300.00         | \$156.00                  |
| e  | Conflict Manholes (6-foot Diameter), 0-6 foot Depth   | ea   | \$9,000.00         | \$1,982.50                |
| f  | Conflict Manholes (6 foot Diameter), Over 6 foot Depth  | vf   | \$800.00           | \$156.00                  |
| 39 | Service Connection Pipe Stub outs   |      |                    |                           |
| a  | 6 inches  | ea   | \$440.00           | \$500.00                  |
| b  | Connections to Existing Manholes  | ea   | \$2,200.00         | \$800.00                  |
| c  | Removal of Existing Manholes, Unclassified Depth  | ea   | \$2,800.00         | \$850.00                  |
| d  | Adjusting Existing Manholes   | ea   | \$1,200.00         | \$250.00                  |
|    | Sewer Connection Services   |      |                    |                           |
| 40 | Sewer Service Connection Pipe   |      |                    |                           |
| a  | Connection at Trench Wall   | ea   | \$1,000.00         | \$500.00                  |
| b  | Cleanouts   | ea   | \$440.00           | \$300.00                  |
| С  | Cleanout Box  | ea   | \$440.00           | \$300.00                  |
| 41 | During Sewer Service Lateral Installation, Not Part Of Sewer Main<br>Installation                 |      |                    |                           |
| a  | PVC Wye Installation Any Size   | ea   | \$60.00            | \$250.00                  |

| #  | Item   | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|--|------|--------------------|---------------------------|
| b  | Insert a Tee 6"  | ea   | \$500.00           | \$500.00                  |
|    | Cleaning and Internal Inspection of Existing Sewers                                      |      |                    |                           |
| 42 | Cleaning   |      |                    |                           |
| a  | 6-10 inch Diameter Pipe  | lf   | \$18.00            | \$4.80                    |
| b  | 12 - 15 inch Diameter Pipe   | lf   | \$22.00            | \$7.20                    |
| c  | 18-24 inch Diameter Pipe   | lf   | \$30.00            | \$13.20                   |
| d  | 36-42 inch Diameter Pipe   | lf   | \$45.00            | \$15.60                   |
| e  | Manholes, Any Diameter   | ea   | \$800.00           | \$250.00                  |
| 43 | PVC Wye Fittings or Connections  |      |                    |                           |
| a  | 6 x 6  | ea   | \$200.00           | \$45.86                   |
| b  | 8 x 6  | ea   | \$230.00           | \$59.59                   |
| с  | 10 x 6   | ea   | \$270.00           | \$200.60                  |
| d  | 12 x 6   | ea   | \$340.00           | \$273.23                  |
| e  | 15 x 6   | ea   | \$540.00           | \$461.39                  |
| f  | Ductile Iron or Cast Iron Fittings, Complete with Cement Mortar Lining and Thrust Blocks | lb   | \$20.00            | \$1,676.25                |
| 44 | Connections to Dissimilar Gravity Pipe   |      |                    |                           |

| #  | Item  | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|---|------|--------------------|---------------------------|
| a  | 8 inches  | ea   | \$180.00           | \$27.25                   |
| b  | 10 inches   | ea   | \$230.00           | \$40.50                   |
| c  | 12 inches   | ea   | \$330.00           | \$47.26                   |
| d  | 15 inches   | ea   | \$430.00           | \$81.06                   |
| e  | Removal of Existing Sanitary Sewer lines, Unclassified Depth and Diameter | lf   | \$60.00            | \$62.50                   |
| f  | Concrete Encasement with steel  | cy   | \$540.00           | \$300.00                  |
|    | Manually Operated Valves and Check Valves                                 |      |                    |                           |
| 45 | Installlation of Plug Valves and Valve Boxes                              |      |                    |                           |
| a  | 4 inches  | ea   | \$800.00           | \$1,250.00                |
| b  | 6 inches  | ea   | \$1,000.00         | \$1,750.00                |
| c  | 8 inches  | ea   | \$1,400.00         | \$21,887.50               |
| d  | 10 inches   | ea   | \$2,600.00         | \$3,500.00                |
| e  | 12 inches   | ea   | \$3,200.00         | \$4,625.00                |
| f  | 18 inches   | ea   | \$7,000.00         | \$8,945.00                |
| 46 | Environmental Protection  |      |                    |                           |
| a  | Turbidity Screen  | lf   | \$18.00            | \$12.50                   |

| #  | Item                           | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|--------------------------------|------|--------------------|---------------------------|
| b  | Silt Barrier                   | 1f   | \$6.00             | \$2.50                    |
| С  | Concrete Encasement with steel | cy   | \$5,000.00         | \$375.00                  |
| d  | Dewatering Trench 4 ft deep    | LS   | \$1,500.00         | \$625.00                  |
| e  | Dewatering Trench 6 ft deep    | LS   | \$2,000.00         | \$937.00                  |
| f  | Dewatering Trench 8 ft deep    | LS   | \$3,000.00         | \$1,250.00                |
| g  | Dewatering Trench 10 ft deep   | LS   | \$5,000.00         | \$1,875.00                |
| h  | Dewatering Trench 12 ft deep   | LS   | \$8,000.00         | \$2,500.00                |
| i  | Dewatering Pit Excavation      | LS   | \$8,000.00         | \$2,500.00                |
| 47 | Waterline Relocation           |      |                    |                           |
| a  | 4 inch                         | 1f   | \$80.00            | \$50.00                   |
| b  | 6 inch                         | 1f   | \$90.00            | \$70.00                   |
| с  | 8 inch                         | lf   | \$110.00           | \$95.00                   |
| d  | 10 inch                        | lf   | \$130.00           | \$110.00                  |
| e  | 12 inch                        | lf   | \$150.00           | \$150.00                  |
| f  | 14 inch                        | lf   | \$180.00           | \$180.00                  |
| g  | 16 inch                        | 1f   | \$240.00           | \$210.00                  |

| #  | Item   | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|--|------|--------------------|---------------------------|
| h  | 18 inch  | lf   | \$280.00           | \$220.00                  |
| 48 | Permitting   |      |                    |                           |
| a  | Waterline Install -FKAA  | ea   | cost plus 15%      | \$1,500.00                |
| b  | FDEP   | ea   | cost plus 15%      | \$2,000.00                |
| 49 | Testing  |      |                    |                           |
| a  | Bacterial Test-waterline   | ea   | \$3,000.00         | \$1,725.00                |
| b  | Compaction Testing for soil  | ea   | \$300.00           | \$287.50                  |
| c  | Gravity Sewerline Pressure Test  | ea   | \$400.00           | \$1,380.00                |
| d  | Forcemain Sewerline Pressure Test  | ea   | \$2,000.00         | \$1,380.00                |
| e  | Infiltration Test for manholes   | ea   | \$300.00           | \$1,380.00                |
| f  | Waterline Pressure Test  | ea   | \$2,000.00         | \$1,380.00                |
| 50 | Landscaping  |      |                    |                           |
| a  | Transplant Existing Tree (0-10" in diameter) includes all labor, materials, equipment & maintenance    | ea   | \$1,300.00         | \$500.00                  |
| b  | Plant New Tree (0-10" diameter) includes all labor, materials, equipment & maintenance                 | ea   | \$2,400.00         | \$1,000.00                |
| С  | Transplant Existing Tree (over 10" in diameter) includes all labor, materials, equipment & maintenance | ea   | \$2,400.00         | \$1,000.00                |
| d  | Plant New Tree (over 10" in diameter) includes all labor, materials, equipment & maintenance           | ea   | \$4,200.00         | \$2,000.00                |

| #  | Item   | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|--|------|--------------------|---------------------------|
| e  | Sod Removal  | sf   | \$0.10             | \$0.45                    |
| f  | Sod Placement  | sf   | \$0.50             | \$0.50                    |
| g  | Seeding  | sf   | \$0.20             | \$0.50                    |
| h  | Debris Removal and hauling to an acceptable certified landfill       | ton  | \$100.00           | \$100.00                  |
| i  | Tree removal: 8"-10" Diameter Pine                                   | ea   | \$2,000.00         | \$500.00                  |
| j  | Fence: 6' Chain Link w/ 3 strand Barbed wire: remove & reinstall     | ea   | \$1,000.00         | \$15.00                   |
| 51 | Roadway Signs  |      |                    |                           |
| a  | F.D.O.T Sign Installation (includes sign, post and installation)     | ea   | \$500.00           | \$500.00                  |
| 52 | Other  |      |                    |                           |
| a  | Markup Allowed -materials, equipment, testing, etc. not listed above | %    | 15.00%             | 15.00%                    |
| 53 | HDPE DR 17   |      |                    |                           |
| a  | 12 inch  |      | \$40.00            | \$39.16                   |
| b  | 18 inch  |      | \$54.00            | \$78.43                   |
| c  | 24 inch  |      | \$110.00           | \$140.14                  |
| d  | 30 inch  |      | \$140.00           | \$217.80                  |
| 54 | HDPE DR 21   |      |                    |                           |
| a  | 12 inch  |      | \$35.00            | \$ <b>49</b> .16          |

| #  | Item              | Unit | Douglas N. Higgins | Charely Toppino &<br>Sons |
|----|-------------------|------|--------------------|---------------------------|
| b  | 18 inch           |      | \$49.00            | \$78.43                   |
| c  | 24 inch           |      | \$100.00           | \$140.14                  |
| d  | 30 inch           |      | \$120.00           | \$217.80                  |
| 55 | Ductile Iron Pipe |      |                    |                           |
| a  | 4 inch            |      | \$15.00            | \$20.70                   |
| b  | 6 inch            |      | \$20.00            | \$22.34                   |
| c  | 8 inch            |      | \$28.00            | \$27.86                   |
| d  | 10 inch           |      | \$37.00            | \$35.98                   |
| e  | 12 inch           |      | \$48.00            | \$46.10                   |
| f  | 18 inch           |      | \$100.00           | \$94.46                   |
| g  | 24 inch           |      | \$147.00           | \$145.67                  |
| h  | 30 inch           |      | \$220.00           | \$222.80                  |