

#### THIRD AMENDMENT TO AGREEMENT FOR WATER RESOURCES IMPROVEMENT PROGRAM

THIS THIRD AMENDMENT TO AGREEMENT FOR WATER RESOURCES IMPROVEMENT PROGRAM ("Third Amendment") is entered into by and between <u>CITY OF OCALA</u>, a Florida municipal corporation ("City"), and <u>MILLER PIPELINE</u>, <u>LLC</u>, a limited liability company duly organized in Indiana and authorized to do business in the State of Florida (EIN# 35-1959522) ("Contractor").

**WHEREAS**, on January 8, 2019, City and Hamlet Underground, LLC entered into an Agreement for Water Resources Improvement Program (the "Original Agreement"), City of Ocala Contract Number: WSD/180111, for a term of two (2) years, from January 9, 2019 to January 8, 2021; and

**WHEREAS**, on February 5, 2019, the City of Ocala consented to the assignment of all obligations under the Original Agreement from Hamlet Underground, LLC to Miller Pipeline, LLC; and

WHEREAS, on January 14, 2021, City and Contractor entered into a First Amendment to Agreement for Water Resources Improvement Program ("First Amendment") extending the Original Agreement, as amended, for the first of two (2) one-year renewal periods available under the Original Agreement and amending Exhibit B – Price Proposal to reflect a three-percent (3%) price increase; and

**WHEREAS**, on January 11, 2022, City and Contractor entered into a Second Amendment to Agreement for Water Resources Improvement Program ("Second Amendment") extending the Original Agreement, as amended, for the final one-year renewal period available under the Original Agreement; and

**WHEREAS**, City and Contractor now desire to modify the services to be provided by Contractor as set forth in the Price Proposal attached to the Original Agreement, as amended, as Exhibit B.

**NOW THEREFORE**, in consideration of each of the foregoing recitals and the following mutual covenants, conditions and other good and valuable consideration, the receipt and sufficiency of which is hereby mutually acknowledged, City and Contractor agree as follows:

- 1. **RECITALS.** City and Contractor hereby represent and warrant that the Recitals set forth above are true and correct.
- INCORPORATION OF ORIGINAL AGREEMENT. The Original Agreement between City and Contractor, as amended, is hereby incorporated by reference as if set forth herein in its entirety and remains in full force and effect, except for those terms and conditions expressly amended by this Third Amendment.

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- 3. **AMENDMENT TO EXHIBIT B PRICE PROPOSAL.** The document attached to the Original Agreement as Exhibit B Price Proposal, as amended, is hereby deleted and replaced, in its entirety, with the document attached to this Third Amendment as **Amended Exhibit B Price Proposal**.
- 4. **NOTICES**. All notices, certifications or communications required by this Third Amendment shall be given in writing and shall be deemed delivered when personally served, or when received if by facsimile transmission with a confirming copy mailed by registered or certified mail, postage prepaid, return receipt requested. Notices can be concurrently delivered by email. All notices shall be addressed to the respective parties as follows:

If to Contractor:

Miller Pipeline, LLC

Attn: Harvey Vandeven 4260 NE 35<sup>th</sup> Street

Ocala, Florida 34479 PH: 352-266-2834

E-mail: harvey.vandeven@millerpipeline.com

If to City of Ocala:

Tiffany L. Kimball, Contracting Officer

City of Ocala, City Hall

110 SE Watula Avenue, 3rd Floor

Ocala, Florida 34471 PH: 352-629-8366 FAX: 352-690-2025

E-mail: tkimball@ocalafl.org

Copy to:

Robert W. Batsel, Jr.

Gooding & Batsel, PLLC

1531 SE 36<sup>th</sup> Avenue Ocala, Florida 34471 PH: 352-867-7707

E-mail: rbatsel@lawyersocala.com

- 5. **COUNTERPARTS.** This Third Amendment may be executed in counterparts, each of which shall be an original and all of which shall constitute the same instrument.
- 6. **ELECTRONIC SIGNATURE(S).** Contractor, if and by offering an electronic signature in any form whatsoever, will accept and agree to be bound by said electronic signature to all terms

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and conditions of this Third Amendment. Further, a duplicate or copy of the Third Amendment that contains a duplicated or non-original signature will be treated the same as an original, signed copy of this original Third Amendment for all purposes.

7. **LEGAL AUTHORITY**. Each person signing this Third Amendment on behalf of either party individually warrants that he or she has full legal power to execute this Third Amendment on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this Third Amendment.

| IN WITNESS WHEREOF, the partie    | s have executed this Third Amendment on |
|-----------------------------------|---|
| ATTEST:                           | CITY OF OCALA                           |
| Angel B. Jacobs                   | Ken Whitehead                           |
| Angel B. Jacobs                   | Ken Whitehead                           |
| City Clerk                        | Assistant City Manager                  |
| Approved as to form and legality: | MILLER PIPELINE, LLC                    |
| /s/Robert W. Batsel, Jr.          | Harvey Vandeven                         |
| Robert W. Batsel, Jr.             |   |
| City Attorney                     | Miller Pipeline, By:LLC                 |
|                                   | (Printed Name)                          |
|                                   | General Manager Title:                  |
|                                   | (Manager/Member)                        |

| item #           | Description   | Unit of<br>Measure | Unit Price |
|------------------|---|--------------------|------------|
| General Co       | onstruction (012200-1.5)  |                    |            |
| G-03             | PROJECT SIGN  | EA                 | \$854.90   |
| 3-04             | EMERGENCY AFTER HOURS CALL OUT  | HR                 | \$618.00   |
| 5-04-1           | LABOR AND EQUIPMENT   | HR                 | \$618.00   |
| G-05-1           | MAINTENANCE OF TRAFFIC  | DAY                | \$772.50   |
| G-05-2           | MAINTENANCE OF TRAFFIC  | HR                 | \$257.50   |
| G-06             | SILT FENCE & SEDIMENT CONTROL   | LF                 | \$2.06     |
| G-07             | TREE PROTECTION/CONSTRUCTION FENCE  | LF                 | \$3.60     |
| G-08             | REMOVE & RELOCATE EXISTING MAILBOXES                                      | EA                 | \$123.60   |
| G-09             | CLEARING AND GRUBBING - LIGHT   | SY                 | \$4.63     |
| G-10             | CLEARING AND GRUBBING - HEAVY   | SY                 | \$8.24     |
| G-11             | EXCAVATION  | CY                 | \$5.66     |
| G-12             | IMPORTED BACKFILL MATERIAL  | CY                 | \$18.54    |
| G-15             | GRADING   | SY                 | \$3.09     |
| G-17             | REMOVE & REPLACE UNSUITABLE MATERIAL                                      | CY                 | \$22.66    |
| G-19             | LIMEROCK BASE 12"   | SY                 | \$17.25    |
| G-20             | # 57 STONE  | CY                 | \$45.32    |
| G-21-1           | REMOVAL OF EXSITING CONCRETE SIDEWALKS AND DRIVEWAYS (NOT REINSTALLING)   | SY                 | \$3.09     |
| G-21-2           | REMOVAL AND REPLACEMENT OF EXSITING CONCRETE SIDEWALKS AND DRIVEWAYS      | SY                 | \$72.10    |
| G-22             | REMOVAL OF EXISTING CONCRETE CURB AND GUTTER (NOT REINSTALLING)           | LF                 | \$5.15     |
| G-23             | CONCRETE FILL   | CY                 | \$206.00   |
| G-24             | ASPHALT COATINGS  | GAL                | \$25.75    |
| G-25             | ASPHALT PAVEMENT REMOVAL  | SY                 | \$6.69     |
| G-26             | TEMPORARY ASPHALT MILLINGS  | SY                 | \$6.18     |
| G-31             | ASPHALT MILLING AND REPLACEMENT   | SY                 | \$7.46     |
| G-32-1           | ASPHALT PAVEMENT SUPERPAVE 9.5  | TN                 | \$216.30   |
| G-32-2           | ASPHALT PAVEMENT SUPERPAVE 12.5   | TN                 | \$216.30   |
| G-33             | ROADWAY GUARDRAIL   | LF                 | \$103.00   |
| G-34-1           | OBJECT MARKER, TYPE 1   | EA                 | \$166.86   |
| G-34-2           | OBJECT MARKER, TYPE 2   | EA                 | \$92.70    |
| G-34-3           | OBJECT MARKER, TYPE 3   | EA                 | \$179.22   |
| G-34-4           | OBJECT MARKER, TYPE 4   | EA                 | \$166.86   |
| G-35-1           | DELINEATOR, FLEXIBLE TUBULAR  | EA                 | \$90.64    |
| G-35-2           | DELINEATOR, NON-FLEXIBLE  | EA                 | \$86.52    |
| G-35-3           | DELINEATOR, FLEXIBLE HIGH VISIBILTY MEDIAN                                | EA                 | \$197.76   |
| G-35-4           | DELINEATOR, FLEXIBLE HIGH PERFORMANCE                                     | EA                 | \$101.97   |
| G-36             | RUMBLE STRIPS   | PS                 | \$247.20   |
| G-37             | GROUNDING ELECTRODE   | FT                 | \$61.80    |
| G-38-1           | SIGNAL CONDUIT, FURNISH & INSTALL, UNDERGROUND                            | LF                 | \$29.87    |
| G-38-2           | SIGNAL CONDUIT, FURNISH & INSTALL, SAWCUT & PLACE UNDER EXISTING PAVEMENT | LF                 | \$85.49    |
| G-38-3           | SIGNAL CONDUIT, F & I, UNDERGROUND-JACKED                                 | LF                 | \$60.77    |
| G-39-1           | SPAN WIRE ASSEMBLY, F & I, SINGLE POINT, DIAGONAL                         | PI                 | \$3,708.00 |
| G-39-2           | SPAN WIRE ASSEMBLY, F & I, TWO POINT, DIAGONAL                            | PI                 | \$6,241.80 |
| G-39-3           | SPAN WIRE ASSEMBLY, F & I, TWO POINT, BOX                                 | PI                 | \$14,646.6 |
| G-39-4           | SPAN WIRE ASSEMBLY, ADJUST  | PI                 | \$2,698.60 |
| G-39-5           | SPAN WIRE ASSEMBLY, ADJUST, TWO POINT, BOX                                | PI                 | \$5,180.90 |
| G-40             | PULL & JUNCTION BOX, F & I, PULL BOX                                      | EA                 | \$1,591.35 |
| G-41             | PULL & JUNCTION BOXES, INSTALL  | EA                 | \$1,133.00 |
| G-42             | PULL & JUNCTION BOXES, RELOCATE   | EA                 | \$1,369.90 |
| G-52             | CONSTRUCTION SURVEY   | HR                 | \$139.05   |
| G-53             | ASBUILT DRAWINGS  | HR                 | \$92.70    |
| G-54-1           | PIPE HANDRAIL-GUIDERAIL, ALUMINUM   | LF                 | \$103.00   |
| G-54-1           | PEDESTRIAN/BICYCLE, RAILING, ALUMINUM ONLY, 42" PICKET RAIL               | LF                 | \$103.00   |
| G-54-2<br>G-54-3 | PEDESTRIAN/BICYCLE, RAILING, ALUMINUM ONLY, 42" TYPE 1                    | LF                 | \$97.85    |
| G-54-3<br>G-54-4 | PIPE HANDRAIL, ALUMINUM   | LF                 | \$66.95    |
| G-54-4<br>G-55   | 6" BOLLARDS   | EA                 | \$535.60   |
| G-56             | CONCRETE CURB, GUTTER, VALLEY AND DROP CURB (NEW INSTALL)                 | LF                 | \$30.90    |
| G-56<br>G-57     | CONCRETE CURB, GUTTER, VALLEY AND DROP CURB REMOVAL & REPLACEMENT         | LF                 | \$36.05    |
|                  | CONCRETE 3000 PSI   | CY                 | \$211.15   |
| G-58-1           |   | CY                 | \$211.15   |
| G-58-2           | CONCRETE 4000 PSI   | SY                 | \$87.55    |
| G-60-1           | PAVERS, ARCHITECTURAL GODDWAY   | SY                 | \$87.55    |
| G-60-2           | PAVERS, ARCHITECTURAL SIDEWALK  | EA                 | \$2,472.0  |
| G-61             | CONCRETE CURB RAMPS WITH DETECTABLE WARNING SURFACE - HANDICAP            | EA                 | \$618.00   |
| G-62             | DETECTABLE WARNING ON EXISTING WALKING SURFACE, RETROFIT                  | I CA               | JU.0104    |

| Item #                      | Description  | Unit of Measure | Unit Price   |
|-----------------------------|--|-----------------|--|
| G-67                        | CONCRETE RUBBLE (2 FT THICK)   | SY              | \$103.00   |
| G-75                        | FARM FENCING REMOVAL & REPLACEMENT   | LF              | \$14.42  |
| G-78                        | CHAIN LINK FENCING REMOVAL AND REPLACEMENT   | LF              | \$22.66  |
| G-79                        | SEED & MULCH   | SY              | \$1.39   |
| G-80-1                      | SOD-ST. AUGUSTINE  | SY              | \$6.95   |
| G-80-2                      | SOD-BAHIA  | SY              | \$3.96   |
| G-88-1                      | LOOP ASSEMBLY- F & I, TYPE A   | EA              | \$1,591.35<br>\$1,411.10   |
| G-88-2                      | LOOP ASSEMBLY- F & I, TYPE B   | EA<br>EA        | \$1,720.10   |
| G-88-3                      | LOOP ASSEMBLY- F & I, TYPE F   | EA              | \$226.60   |
| G-89                        | TRAFFIC CONTROL SIGN ASSEMBLY TRAFFIC CONTROL SIGN ASSEMBLY REMOVAL AND RELOCATION | EA              | \$41.20  |
| G-90                        | REFLECTIVE PAVEMENT MARKERS  | EA              | \$5.15   |
| G-91                        | STANDARD WHEEL STOPS   | EA              | \$51.50  |
| G-92<br>G-93-1              | TEMPORARY, WHITE, SOLID 6"   | LF              | \$0.21   |
| G-93-1<br>G-93-2            | TEMPORARY, WHITE, SOLID 0  | LF              | \$0.77   |
| G-93-2<br>G-93-3            | TEMPORARY, WHITE, SOLID 12 TEMPORARY, WHITE, SOLID 24"                             | LF              | \$1.23   |
| G-93-4                      | TEMPORARY SKIP TRAFFIC STRIPE, YELLOW OR WHITE, 6"                                 | GLF             | \$0.41   |
| G-93-4                      | TEMPORARY SOLID TRAFFIC STRIPE - 6" YELLOW   | LF              | \$0.21   |
| G-93-6                      | TEMPORARY SOLID TRAFFIC STRIPE - 6" DOUBLE YELLOW                                  | LF              | \$0.41   |
| G-94-1                      | THERMO, WHITE, SOLID, 6"   | LF              | \$0.72   |
| G-94-1                      | THERMO, WHITE, SOLID, 12"  | LF              | \$2.16   |
| G-94-3                      | THERMO, WHITE, SOLID, 24"  | LF              | \$5.25   |
| G-94-4                      | THERMO SKIP TRAFFIC STRIPE, YELLOW OR WHITE, 6"                                    | GLF             | \$0.92   |
| G-94-5                      | THERMO SOLID TRAFFIC STRIPE - 6" YELLOW  | LF              | \$0.72   |
| G-94-6                      | THERMO SOLID TRAFFIC STRIPE - 6" DOUBLE YELLOW                                     | LF              | \$1.39   |
| G-95                        | THERMO PAVEMENT MARKINGS   | EA              | \$61.80  |
| G-96                        | PAINTED PAVEMENT MARKINGS  | EA              | \$37.08  |
| G-97                        | ARROW BOARDS/MESSAGE BOARDS  | DAY             | \$56.65  |
| G-98                        | MISCELLANEOUS UTILIY LOCATES   | HR              | \$154.50   |
| Water Co                    | nstruction (012200-1.6)  |                 |  |
| W-01-1                      | 2" PVC WATER MAIN  | LF              | \$17.51  |
| W-01-2                      | 4" PVC WATER MAIN  | LF              | \$20.60  |
| W-01-3                      | 6" PVC WATER MAIN  | LF              | \$23.69  |
| W-01-4                      | 8" PVC WATER MAIN  | LF              | \$28.84  |
| W-01-5                      | 12" PVC WATER MAIN   | LF              | \$46.35  |
| W-01-6                      | 14" PVC WATER MAIN   | LF              | \$61.80  |
| W-01-7                      | 16" PVC WATER MAIN   | LF              | \$71.07<br>\$84.46   |
| W-01-8                      | 18" PVC WATER MAIN   | LF<br>LF        | \$108.15   |
| W-01-9                      | 20" PVC WATER MAIN   | LF              | \$108.13   |
| W-01-10                     | 24" PVC WATER MAIN   | LF<br>LF        | \$42.23  |
| W-01-11                     | 4" DIP WATER MAIN  | LF              | \$37.08  |
| W-01-12                     |  | LF              | \$43.26  |
| W-01-13                     |  | LF              | \$60.77  |
|                             | 12" DIP WATER MAIN 14" DIP WATER MAIN  | LF              | \$69.01  |
| W-01-15                     |  | LF              | \$77.25  |
| W-01-16<br>W-01-17          |  | LF              | \$88.58  |
| W-01-17<br>W-01-18          |  | LF              | \$100.94   |
| W-01-18<br>W-01-19          |  | LF              | \$126.69   |
| W-01-19                     |  | LF              | \$179.22   |
| W-01-20                     | BACKFLOW PREVENTER 1"  | EA              | \$927.00   |
| W-02-1                      | BACKFLOW PREVENTER 2"  | EA              | \$1,678.90   |
| W-03-1                      | 2" PVC FITTINGS  | EA              | \$309.00   |
| W-03-1                      | 2" BRASS POLYETHYLENE FITTINGS   | EA              | \$375.95   |
| W-03-3                      | DIP MJ FITTINGS 4"   | EA              | \$272.95   |
| W-03-4                      | DIP MJ FITTINGS 6"   | EA              | \$381.10   |
| W-03-5                      | DIP MJ FITTINGS 8"   | EA              | \$494.40   |
| W-03-6                      | DIP MJ FITTINGS 10"  | EA              | \$680.00   |
|                             | DIP MJ FITTINGS 12"  | EA              | \$818.85   |
| W-03-7                      |  | EA              | \$1,225.70   |
| W-03-7<br>W-03-8            | DIP MJ FITTINGS 14"  |                 |  |
|                             | DIP MJ FITTINGS 14" DIP MJ FITTINGS 16"  | EA              | \$1,642.85   |
| W-03-8                      | DIP MJ FITTINGS 16"  | EA<br>EA        | \$1,642.85<br>\$2,116.65   |
| W-03-8<br>W-03-9            | DIP MJ FITTINGS 16" DIP MJ FITTINGS 18"  | EA              | \$1,642.85<br>\$2,116.65<br>\$2,791.30                             |
| W-03-8<br>W-03-9<br>W-03-10 | DIP MJ FITTINGS 16" DIP MJ FITTINGS 18" DIP MJ FITTINGS 20"                        | EA<br>EA        | \$1,642.85<br>\$2,116.65<br>\$2,791.30<br>\$4,279.65<br>\$6,015.20 |

| Item #           | Description                                | Unit of<br>Measure | Unit Price               |
|------------------|--|--------------------|--------------------------|
| W-03-14          | DIP MJ CROSS 4"                            | EA                 | \$592.25                 |
| W-03-15          | DIP MJ CROSS 6"                            | EA                 | \$772.50                 |
| W-03-16          | DIP MJ CROSS 8"                            | EA                 | \$921.85                 |
| W-03-17          | DIP MJ CROSS 10"                           | EA                 | \$1,390.50               |
| W-03-18          | DIP MJ CROSS 12"                           | EA                 | \$1,781.90               |
| W-03-19          | DIP MJ CROSS 14"                           | EA                 | \$2,765.55               |
| W-03-20          | DIP MJ CROSS 16"                           | EA                 | \$4,331.15               |
| W-03-21          | DIP MJ CROSS 18"                           | EA                 | \$4,408.40               |
| W-03-22          | DIP MJ CROSS 20"                           | EA                 | \$6,849.50               |
| W-03-23          | DIP MJ CROSS 24"                           | EA                 | \$9,027.95               |
| W-03-24          | DIP MJ CROSS 30"                           | EA                 | \$18,400.95              |
| W-04-1           | 4" PIPE JOINT RESTRAINT                    | EA                 | \$82.40                  |
| W-04-2           | 6" PIPE JOINT RESTRAINT                    | EA                 | \$113.30                 |
| W-04-3           | 8" PIPE JOINT RESTRAINT                    | EA                 | \$164.80                 |
| W-04-4           | 10" PIPE JOINT RESTRAINT                   | EA                 | \$231.75                 |
| W-04-4           | 12" PIPE JOINT RESTRAINT                   | EA                 | \$272.95                 |
|                  |  | EA                 | \$489.25                 |
| W-04-6           | 14" PIPE JOINT RESTRAINT                   | EA                 | \$592.25                 |
| W-04-7           | 16" PIPE JOINT RESTRAINT                   | EA                 | \$731.30                 |
| W-04-8           | 18" PIPE JOINT RESTRAINT                   | EA                 | \$921.85                 |
| W-04-9           | 20" PIPE JOINT RESTRAINT                   | EA                 | \$1,426.55               |
| W-04-10          | 24" PIPE JOINT RESTRAINT                   | EA                 | \$818.85                 |
| W-05-1           | 2" GATE VALVE W/SST STEM & VALVE BOX       |                    |                          |
| W-05-2           | 4" GATE VALVE W/SST STEM & VALVE BOX       | EA                 | \$1,009.40               |
| W-05-3           | 6" GATE VALVE W/SST STEM & VALVE BOX       | EA                 | \$1,246.30               |
| W-05-4           | 8" GATE VALVE W/SST STEM & VALVE BOX       | EA                 | \$1,740.70               |
| W-05-5           | 12" BUTTERFLY VALVE & VALVE BOX            | EA                 | \$3,017.90               |
| W-05-6           | 16" BUTTERFLY VALVE & VALVE BOX            | EA                 | \$4,655.60               |
| W-05-7           | 18" BUTTERFLY VALVE & VALVE BOX            | EA                 | \$5,397.20               |
| W-05-8           | 24" BUTTERFLY VALVE & VALVE BOX            | EA                 | \$10,001.30              |
| W-05-9           | 4" INSERT - A - VALVE                      | EA                 | \$6,355.10               |
| W-05-10          | 6" INSERT - A - VALVE                      | EA                 | \$8,394.50               |
| W-05-11          | 8" INSERT - A - VALVE                      | EA                 | \$9,754.10               |
| W-05-12          | 10" INSERT - A - VALVE                     | EA                 | \$13,338.50              |
| W-05-13          | 12" INSERT - A - VALVE                     | EA                 | \$15,625.10              |
| W-05-14          | 14" INSERT - A - VALVE                     | EA                 | \$15,934.10              |
| W-05-15          | 16" INSERT - A - VALVE                     | EA                 | \$32,311.10              |
| W-08-1           | 2" LINE STOP                               | EA                 | \$587.10                 |
| W-08-2           | 4" LINE STOP                               | EA                 | \$3,223.90               |
| W-08-3           | 6" LINE STOP                               | EA                 | \$3,893.40               |
| W-08-4           | 8" LINE STOP                               | EA                 | \$4,305.40               |
| W-08-5           | 10" LINE STOP                              | EA                 | \$4,799.80               |
| W-08-6           | 12" LINE STOP                              | EA                 | \$5,036.70               |
| W-08-7           | 14" LINE STOP                              | EA                 | \$7,282.10               |
| W-08-8           | 16" LINE STOP                              | EA                 | \$8,703.50               |
| W-08-8<br>W-08-9 | 18" LINE STOP                              | EA                 | \$9,414.20               |
|                  | 20" LINE STOP                              | EA                 | \$11,247.60              |
| W-08-10          |  | EA                 | \$16,016.50              |
| W-08-11          | 24" LINE STOP                              | EA                 | \$4,995.50               |
| W-09-1           | FIRE HYDRANT ASSEMBLY ON 6" MAIN - TYPE A  | EA                 | \$5,108.80               |
| W-09-2           | FIRE HYDRANT ASSEMBLY ON 8" MAIN - TYPE A  | EA                 | \$5,325.10               |
| W-09-3           | FIRE HYDRANT ASSEMBLY ON 10" MAIN - TYPE A | EA                 | \$5,417.80               |
| W-09-4           | FIRE HYDRANT ASSEMBLY ON 12" MAIN - TYPE A |                    |                          |
| W-09-5           | FIRE HYDRANT ASSEMBLY ON 16" MAIN - TYPE A | EA                 | \$6,190.30<br>\$5,335.40 |
| W-09-6           | FIRE HYDRANT ASSEMBLY ON 6" MAIN - TYPE B  | EA                 |                          |
| W-09-7           | FIRE HYDRANT ASSEMBLY ON 8" MAIN - TYPE B  | EA                 | \$5,459.00               |
| W-09-8           | FIRE HYDRANT ASSEMBLY ON 10" MAIN - TYPE B | EA                 | \$5,675.30               |
| W-09-9           | FIRE HYDRANT ASSEMBLY ON 12" MAIN - TYPE B | EA                 | \$5,819.50               |
| W-09-10          | FIRE HYDRANT ASSEMBLY ON 16" MAIN - TYPE B | EA                 | \$6,643.50               |
| W-10             | REMOVE AND REPLACE EXISTING FIRE HYDRANTS  | EA                 | \$3,512.30               |
| W-11-1           | REMOVE FIRE HYDRANTS                       | EA                 | \$700.40                 |
| W-11-2           | REMOVE AND RELOCATE EXISTING FIRE HYDRANTS | EA                 | \$1,472.90               |
| W-12-1           | FIRE HYDRANT 6" EXTENSION                  | EA                 | \$587.10                 |
| W-12-2           | FIRE HYDRANT 12" EXTENSION                 | EA                 | \$648.90                 |
| W-12-3           | FIRE HYDRANT 18" EXTENSION                 | EA                 | \$710.70                 |
| W-12-4           | FIRE HYDRANT 24" EXTENSION                 | EA                 | \$782.80                 |
|                  | 1" SINGLE WATER SERVICE – SHORT            | EA                 | \$571.65                 |

| Item #  | Description  | Unit of Measure | Unit Price               |
|---------|--|-----------------|--------------------------|
| W-14-2  | 1" SINGLE WATER SERVICE – LONG                               | EA              | \$1,143.30               |
| N-14-3  | 1" DOUBLE WATER SERVICE – SHORT                              | EA              | \$834.30                 |
| N-14-4  | 1" DOUBLE WATER SERVICE LONG                                 | EA              | \$1,442.00               |
| N-14-5  | 2" SINGLE WATER SERVICE – SHORT                              | EA              | \$2,348.40               |
| W-14-6  | 2" SINGLE WATER SERVICE – LONG                               | EA              | \$3,172.40               |
| W-14-7  | 2" DOUBLE WATER SERVICE – SHORT                              | EA              | \$3,234.20               |
| W-14-8  | 2" DOUBLE WATER SERVICE – LONG                               | EA              | \$4,120.00               |
| W-15-1  | REMOVE & REPLACE 1" SINGLE WATER SERVICE – SHORT             | EA              | \$602.55                 |
| W-15-2  | REMOVE & REPLACE 1" SINGLE WATER SERVICE – LONG              | EA              | \$1,205.10               |
| W-15-3  | REMOVE & REPLACE 1" DOUBLE WATER SERVICE – SHORT             | EA              | \$865.20                 |
| W-15-4  | REMOVE & REPLACE 1" DOUBLE WATER SERVICE – LONG              | EA              | \$1,503.80               |
| W-15-5  | REMOVE & REPLACE 2" SINGLE WATER SERVICE – SHORT             | EA              | \$2,410.20               |
| W-15-6  | REMOVE & REPLACE 2" SINGLE WATER SERVICE – LONG              | EA              | \$3,296.00               |
| W-15-7  | REMOVE & REPLACE 2" DOUBLE WATER SERVICE – SHORT             | EA              | \$3,290.85               |
| W-15-8  | REMOVE & REPLACE 2" DOUBLE WATER SERVICE – LONG              | EA              | \$4,223.00               |
| W-16-1  | 2" TAP ON EXISTING 4" WATER MAIN W/VALVE & SST STEM          | EA              | \$1,081.50               |
| W-16-2  | 2" TAP ON EXISTING 6" WATER MAIN W/VALVE & SST STEM          | EA              | \$1,091.80               |
| W-16-3  | 2" TAP ON EXISTING 8" WATER MAIN W/VALVE & SST STEM          | EA              | \$1,102.10               |
| W-16-4  | 2" TAP ON EXISTING 10" WATER MAIN W/VALVE & SST STEM         | EA              | \$1,122.70               |
| W-16-5  | 2" TAP ON EXISTING 12" WATER MAIN W/VALVE & SST STEM         | EA              | \$1,133.00               |
| W-16-6  | 2" TAP ON EXISTING 14" WATER MAIN W/VALVE & SST STEM         | EA              | \$1,143.30               |
| W-16-7  | 2" TAP ON EXISTING 16" WATER MAIN W/VALVE & SST STEM         | EA              | \$1,205.10               |
| W-16-8  | 2" TAP ON EXISTING 18" WATER MAIN W/VALVE & SST STEM         | EA              | \$1,266.90               |
| W-16-9  | 2" TAP ON EXISTING 20" WATER MAIN W/VALVE & SST STEM         | EA              | \$1,266.90               |
| W-16-10 | 2" TAP ON EXISTING 24" WATER MAIN W/VALVE & SST STEM         | EA              | \$1,287.50               |
| W-16-11 | 6" TAP ON EXISTING 6" WATER MAIN W/VALVE & SST STEM          | EA              | \$3,203.30               |
| W-16-12 | 6" TAP ON EXISTING 8" WATER MAIN W/VALVE & SST STEM          | EA              | \$3,218.75               |
| W-16-13 | 6" TAP ON EXISTING 10" WATER MAIN W/VALVE & SST STEM         | EA              | \$3,244.50               |
| W-16-14 | 6" TAP ON EXISTING 12" WATER MAIN W/VALVE & SST STEM         | EA              | \$3,296.00               |
| W-16-15 | 6" TAP ON EXISTING 14" WATER MAIN W/VALVE & SST STEM         | EA              | \$3,399.00               |
| W-16-16 | 6" TAP ON EXISTING 16" WATER MAIN W/VALVE & SST STEM         | EA              | \$3,450.50               |
| W-16-17 | 6" TAP ON EXISTING 18" WATER MAIN W/VALVE & SST STEM         | EA              | \$3,476.25               |
| W-16-18 | 6" TAP ON EXISTING 20" WATER MAIN W/VALVE & SST STEM         | EA              | \$3,579.25               |
| W-16-19 | 6" TAP ON EXISTING 24" WATER MAIN W/VALVE & SST STEM         | EA              | \$3,682.25               |
| W-16-20 | 8" TAP ON EXISTING 8" WATER MAIN W/VALVE & SST STEM          | EA              | \$4,017.00               |
| W-16-21 | 8" TAP ON EXISTING 10" WATER MAIN W/VALVE & SST STEM         | EA              | \$4,042.75               |
| W-16-22 | 8" TAP ON EXISTING 12" WATER MAIN W/VALVE & SST STEM         | EA              | \$4,120.00               |
| W-16-23 | 8" TAP ON EXISTING 14" WATER MAIN W/VALVE & SST STEM         | EA              | \$4,171.50               |
| W-16-24 | 8" TAP ON EXISTING 16" WATER MAIN W/VALVE & SST STEM         | EA              | \$4,300.25               |
| W-16-25 | 8" TAP ON EXISTING 18" WATER MAIN W/VALVE & SST STEM         | EA              | \$4,326.00               |
| W-16-26 | 8" TAP ON EXISTING 20" WATER MAIN W/VALVE & SST STEM         | EA              | \$4,454.75               |
| W-16-27 | 8" TAP ON EXISTING 24" WATER MAIN W/VALVE & SST STEM         | EA              | \$4,609.25               |
| W-16-28 | 12" TAP ON EXISTING 12" WATER MAIN W/VALVE & SST STEM        | EA              | \$6,695.00               |
| W-16-29 |  | EA              | \$6,746.50               |
| W-16-30 | 12" TAP ON EXISTING 16" WATER MAIN W/VALVE & SST STEM        | EA              | \$6,901.00               |
| W-16-31 | 12" TAP ON EXISTING 18" WATER MAIN W/VALVE & SST STEM        | EA              | \$6,952.50               |
| W-16-32 | 12" TAP ON EXISTING 20" WATER MAIN W/VALVE & SST STEM        | EA              | \$7,107.00               |
| W-16-33 | 12" TAP ON EXISTING 24" WATER MAIN W/VALVE & SST STEM        | EA              | \$7,313.00<br>\$12,283.7 |
| W-16-34 | 16" TAP ON EXISTING 16" WATER MAIN W/VALVE & SST STEM        | EA              | \$12,263.7               |
| W-16-35 | 16" TAP ON EXISTING 18" WATER MAIN W/VALVE & SST STEM        | EA<br>EA        | \$13,029.3               |
| W-16-36 | 16" TAP ON EXISTING 20" WATER MAIN W/VALVE & SST STEM        |                 | \$13,100.7               |
| W-16-37 | 16" TAP ON EXISTING 24" WATER MAIN W/VALVE                   | EA<br>LF        | \$13,287.00              |
| W-17-1  | BORE & JACK 18" STEEL CASING W/8" PVC                        | LF              | \$942.45                 |
| W-17-2  | BORE & JACK 18" STEEL CASING W/8" DIP                        | LF              | \$1,009.40               |
| W-17-3  | BORE & JACK 24" STEEL CASING W/12" PVC                       | LF              | \$1,009.40               |
| W-17-4  | BORE & JACK 24" STEEL CASING W/12" DIP                       | LF              | \$1,117.5                |
| W-17-5  | BORE & JACK 30" STEEL CASING W/16" PVC                       | LF              | \$1,117.3                |
| W-17-6  | BORE & JACK 30" STEEL CASING W/16" DIP                       | LF              | \$1,138.1                |
| W-17-7  | BORE & JACK 30" STEEL CASING W/ 18" PVC                      | LF              | \$1,153.6                |
| W-17-8  | BORE & JACK 30" STEEL CASING W/ 18" DIP                      | LF              | \$1,153.6                |
| W-18-1  | DIRECTIONAL BORE 2" HDPE PIPE                                | LF              |                          |
| W-18-2  | DIRECTIONAL BORE 4" HDPE PIPE                                | LF<br>LF        | \$36.05<br>\$46.35       |
| W-18-3  | DIRECTIONAL BORE 6" HDPE PIPE  DIRECTIONAL BORE 8" HDPE PIPE | LF              | \$72.10                  |
| W-18-4  |  | 1 15            | 1 2/2.10                 |

| Item #           | Description   | Unit of<br>Measure | Unit Price  |
|------------------|---|--------------------|-------------|
| W-18-6           | DIRECTIONAL BORE 12" HDPE PIPE  | LF                 | \$133.90    |
| W-18-7           | DIRECTIONAL BORE 14" HDPE PIPE  | LF                 | \$175.10    |
| W-18-8           | DIRECTIONAL BORE 16" HDPE PIPE  | LF                 | \$200.85    |
| W-18-9           | DIRECTIONAL BORE 18" HDPE PIPE  | LF                 | \$247.20    |
| W-18-10          | DIRECTIONAL BORE 2" PVC PIPE  | LF                 | \$16.48     |
| W-18-11          | DIRECTIONAL BORE 4" PVC PIPE  | LF                 | \$36.05     |
| W-18-12          | DIRECTIONAL BORE 6" PVC PIPE  | LF                 | \$46.35     |
| W-18-13          | DIRECTIONAL BORE 8" PVC PIPE  | LF                 | \$72.10     |
| W-18-14          | DIRECTIONAL BORE 10" PVC PIPE   | LF                 | \$108.15    |
| W-18-15          | DIRECTIONAL BORE 12" PVC PIPE   | LF                 | \$139.05    |
| W-18-16          | DIRECTIONAL BORE 16" PVC PIPE   | LF                 | \$211.15    |
| W-19             | BLOW-OFF ASSEMBLY ON WATER MAIN   | EA                 | \$2,126.95  |
| W-20-1           | ADJUST EXISTING VALVE BOX   | EA                 | \$360.50    |
| W-20-2           | ADJUST EXISTING METER BOX   | EA                 | \$123.60    |
| W-21             | TEMPORARY JUMPER CONNECTION   | EA                 | \$2,240.25  |
| W-22-1           | ABANDON WATER SERVICE   | EA                 | \$489.25    |
| W-22-2           | ABANDON WATER MAIN  | LS                 | \$566.50    |
|                  | ewer Construction (012200-1.7)  |                    |             |
| S-01-1           | 6" PVC, 0' - 6'   | LF                 | \$25.75     |
| S-01-2           | 6" PVC, 6' - 12'  | LF                 | \$29.87     |
| S-01-2           | 6" PVC, 12' - 18'   | LF                 | \$38.11     |
| S-01-4           | 6" PVC, 18 - 24'  | LF                 | \$67.98     |
| S-01-4<br>S-01-5 | 8" PVC, 0' - 6'   | LF                 | \$29.87     |
| S-01-6           | 8" PVC, 6' - 12'  | LF                 | \$32.96     |
| S-01-7           | 8" PVC, 12' - 18'   | LF                 | \$42.23     |
| S-01-7           | 8" PVC, 18' - 24'   | LF                 | \$71.07     |
| S-01-8           |   | LF                 | \$32.96     |
|                  | 10" PVC, 0' - 6'  | LF                 | \$37.08     |
| S-01-10          | 10" PVC, 6' - 12'   | LF                 | \$45.32     |
| S-01-11          | 10" PVC, 12' - 18'  | LF                 | \$75.19     |
| S-01-12          | 10" PVC, 18' - 24'  | LF                 | \$38.11     |
| S-01-13          | 12" PVC, 0' - 6'  | LF                 | \$41.20     |
| S-01-14          | 12" PVC, 6' - 12'   | LF                 | \$50.47     |
| S-01-15          | 12" PVC, 12' - 18'  | LF                 | \$79.31     |
| S-01-16          | 12" PVC, 18' - 24'  | EA                 | \$4,094.25  |
| S-02-1           | SEWER MANHOLE W/EPOXY, 0' – 6'  |                    |             |
| S-02-2           | SEWER MANHOLE W/EPOXY, 6' – 12'   | EA                 | \$5,536.25  |
| S-02-3           | SEWER MANHOLE W/EPOXY, 12' – 18'  | EA                 | \$8,755.00  |
| S-02-4           | SEWER MANHOLE W/EPOXY, 18' – 24'  | EA                 | \$12,025.25 |
| S-02-5           | SEWER MANHOLE W/HDPE LINER, 0' – 6'   | EA                 | \$8,986.75  |
| S-02-6           | SEWER MANHOLE W/HDPE LINER, 6' – 12'  | EA                 | \$11,484.50 |
| S-02-7           | SEWER MANHOLE W/HDPE LINER, 12' – 18'   | EA                 | \$16,814.75 |
| S-02-8           | SEWER MANHOLE W/HDPE LINER, 18' – 24'   | EA                 | \$23,355.25 |
| S-02-9           | SEWER MANHOLE OVER EXISTING PIPE, 0' – 6'   | EA                 | \$4,969.75  |
| S-02-10          | SEWER MANHOLE OVER EXISTING PIPE, 6' – 12'  | EA                 | \$6,411.75  |
| S-02-11          | SEWER MANHOLE OVER EXISTING PIPE, 12' – 18'   | EA                 | \$9,759.25  |
| S-02-12          | SEWER MANHOLE OVER EXISTING PIPE, 18' – 24'   | EA                 | \$13,184.00 |
| S-02-13          | SEWER MANHOLE OVER EXISTING PIPE WITH HDPE LINER, 0' – 6'                           | EA                 | \$9,759.25  |
| S-02-14          | SEWER MANHOLE OVER EXISTING PIPE WITH HDPE LINER , 6' - 12'                         | EA                 | \$12,257.00 |
| S-02-15          | SEWER MANHOLE OVER EXISTING PIPE WITH HDPE LINER, 12' – 18'                         | EA                 | \$17,690.2  |
| S-02-16          | SEWER MANHOLE OVER EXISTING PIPE WITH HDPE LINER, 18' – 24'                         | EA                 | \$24,230.7  |
| S-02-17          | CONFLICT MANHOLE, 0' – 6'   | EA                 | \$5,124.25  |
| S-02-18          | CONFLICT MANHOLE, 6' – 12'  | EA                 | \$6,540.50  |
| S-02-19          | CONFLICT MANHOLE, 12' – 18'   | EA                 | \$9,759.25  |
| S-02-20          | CONFLICT MANHOLE, 18' – 24'   | EA                 | \$13,235.5  |
| S-02-21          | REMOVE & REPLACE SEWER MANHOLE, 0' – 6'   | EA                 | \$4,660.75  |
| S-02-22          | REMOVE & REPLACE SEWER MANHOLE, 6' – 12'  | EA                 | \$6,308.75  |
| S-02-23          | REMOVE & REPLACE SEWER MANHOLE, 12' – 18'   | EA                 | \$9,939.50  |
| S-02-24          | REMOVE & REPLACE INVERTS IN EXISTING MANHOLE  | EA                 | \$803.40    |
| S-03-1           | REMOVE EXISTING 22" RING & COVER & REPLACE WITH 24" HINGED RING & COVER             | EA                 | \$1,709.80  |
| S-03-2           | REMOVE EXISTING 32" RING & COVER & REPLACE WITH 32" HINGED RING & COVER             | EA                 | \$2,544.10  |
| S-03-3           | REMOVE EXISTING 22" RING & COVER & REPLACE WITH 24" HINGED RING & COVER, LABOR ONLY | EA                 | \$556.20    |
| S-03-4           | REMOVE EXISTING 32" RING & COVER & REPLACE WITH 32" HINGED RING & COVER, LABOR ONLY | EA                 | \$618.00    |
| S-05             | ADJUST EXISTING MANHOLE RING & COVER TO GRADE                                       | EA                 | \$957.90    |
|                  | present and the second and the second and the second                                |                    | _           |
| S-06-1           | 6" SEWER SERVICE DROP CONNECTION, 0' – 6'   | EA                 | \$1,236.00  |

| Item #           | Description   | Unit of<br>Measure | Unit Price |
|------------------|---|--------------------|------------|
| S-06-3           | 6" SEWER SERVICE DROP CONNECTION, 12' – 18'   | EA                 | \$2,935.50 |
| 5-06-4           | 6" SEWER SERVICE DROP CONNECTION, 18' – 24'   | EA                 | \$3,759.50 |
| S-06-5           | 8" SEWER MANHOLE DROP CONNECTION, 0' – 6'   | EA                 | \$1,442.00 |
| 5-06-6           | 8" SEWER MANHOLE DROP CONNECTION, 6' – 12'  | EA                 | \$2,317.50 |
| S-06-7           | 8" SEWER MANHOLE DROP CONNECTION, 12' – 18'   | EA                 | \$3,193.00 |
| S-06-8           | 8" SEWER MANHOLE DROP CONNECTION, 18' – 24'   | EA                 | \$4,017.00 |
| S-06-9           | 10" SEWER MANHOLE DROP CONNECTION, 0' – 6'  | EA                 | \$1,854.00 |
| S-06-10          | 10" SEWER MANHOLE DROP CONNECTION, 6' – 12'   | EA                 | \$2,781.00 |
| S-06-11          | 10" SEWER MANHOLE DROP CONNECTION, 12' – 18'  | EA                 | \$3,759.50 |
| S-06-12          | 10" SEWER MANHOLE DROP CONNECTION, 18' – 24'  | EA                 | \$4,686.50 |
| S-06-13          | 12" SEWER MANHOLE DROP CONNECTION, 0' – 6'  | EA                 | \$2,163.00 |
| S-06-14          | 12" SEWER MANHOLE DROP CONNECTION, 6' – 12'   | EA                 | \$3,193.00 |
| S-06-15          | 12" SEWER MANHOLE DROP CONNECTION, 12' – 18'  | EA                 | \$4,223.00 |
| S-06-16          | 12" SEWER MANHOLE DROP CONNECTION, 18' – 24'  | EA                 | \$5,253.00 |
| S-07             | RESURFACE EXISTING MANHOLES   | VFT                | \$556.20   |
| S-09-1           | 6" 2-WAY CLEANOUT, 0' – 6'  | EA                 | \$494.40   |
| S-09-2           | 6" 2-WAY CLEANOUT, 6' – 12'   | EA                 | \$705.55   |
| S-09-3           | 6" 2-WAY CLEANOUT, 12' – 18'  | EA                 | \$978.50   |
| S-09-4           | 8" 2-WAY CLEANOUT, 0' – 6'  | EA                 | \$515.00   |
| S-09-4<br>S-09-5 | 8" 2-WAY CLEANOUT, 6" – 12"   | EA                 | \$746.75   |
| S-09-5<br>S-09-6 | 8" 2-WAY CLEANOUT, 12' – 18'  | EA                 | \$1,045.45 |
| S-10-1           | 8" X 6" PVC WYE & BEND  | EA                 | \$175.10   |
| S-10-1           | 10" X 6" PVC WYE & BEND   | EA                 | \$303.85   |
|                  | 12" X 6" PVC WYE & BEND   | EA                 | \$396.55   |
| S-10-3           | 6" PVC SEWER SERVICE  | LF                 | \$25.75    |
| S-11             | TELEVISION INSPECTION – SEWER MAIN  | LF                 | \$2.47     |
| S-12             | SEWER MAIN POINT REPAIRS 6" MAIN 0' - 6'  | LF                 | \$1,071.20 |
| S-15-1           | SEWER MAIN POINT REPAIRS 6" MAIN 6" – 12"   | LF                 | \$1,998.20 |
| S-15-2           |   | LF                 | \$3,234.20 |
| S-15-3           | SEWER MAIN POINT REPAIRS 6" MAIN 12' – 18'  | LF                 | \$1,169.05 |
| S-15-4           | SEWER MAIN POINT REPAIRS 8" MAIN 0' – 6'  | LF                 | \$2,096.05 |
| S-15-5           | SEWER MAIN POINT REPAIRS 8" MAIN 6' – 12'   | LF                 | \$3,332.05 |
| S-15-6           | SEWER MAIN POINT REPAIRS 8" MAIN 12' – 18'  | LF                 | \$6,422.05 |
| S-15-7           | SEWER MAIN POINT REPAIRS 8" MAIN 18' – 24'  | LF                 | \$1,668.60 |
| S-15-8           | SEWER MAIN POINT REPAIRS 10" MAIN 0' – 6'   | LF                 | \$2,904.60 |
| S-15-9           | SEWER MAIN POINT REPAIRS 10" MAIN 6" – 12"  | LF                 | \$4,140.60 |
| S-15-10          | SEWER MAIN POINT REPAIRS 10" MAIN 12' – 18'   | LF                 | \$6,612.60 |
| S-15-11          | SEWER MAIN POINT REPAIRS 10" MAIN 18' – 24'   | LF                 | \$2,163.00 |
| S-15-12          | SEWER MAIN POINT REPAIRS 12" MAIN 0' – 6'   | LF                 | \$3,708.00 |
| S-15-13          | SEWER MAIN POINT REPAIRS 12" MAIN 6' – 12'  | _                  |            |
| S-15-14          | SEWER MAIN POINT REPAIRS 12" MAIN 12' – 18'   | LF                 | \$4,944.00 |
| S-15-15          | SEWER MAIN POINT REPAIRS 12" MAIN 18' – 24'   | LF                 | \$7,416.00 |
| S-16-1           | BYPASS PUMPING, 0 – 250 GPM   | DAY                | \$4,624.70 |
| S-16-2           | BYPASS PUMPING, 250 – 500 GPM   | DAY                | \$4,624.70 |
| S-16-2           | BYPASS PUMPING, 500 – 750 GPM   | DAY                | \$4,624.70 |
| S-16-3           | BYPASS PUMPING, 750 – 1,000 GPM   | DAY                | \$4,861.60 |
| S-17-1           | BORE & JACK 18" STEEL CASING W/ 6" PVC  | LF                 | \$921.85   |
| S-17-2           | BORE & JACK 18" STEEL CASING W/ 8" PVC  | LF                 | \$927.00   |
| S-17-3           | BORE & JACK 24" STEEL CASING W/ 8" PVC  | LF                 | \$978.50   |
| S-17-4           | BORE & JACK 24" STEEL CASING W/ 10" PVC   | LF                 | \$983.65   |
| S-17-5           | BORE & JACK 24" STEEL CASING W/ 12" PVC   | LF                 | \$983.65   |
| S-17-6           | BORE & JACK 30" STEEL CASING W/ 12" PVC   | LF                 | \$1,091.80 |
| S-18-1           | DIRECTIONAL BORE 2" HDPE PIPE   | LF                 | \$15.45    |
| S-18-2           | DIRECTIONAL BORE 4" HDPE PIPE   | LF                 | \$36.05    |
| S-18-3           | DIRECTIONAL BORE 6" HDPE PIPE   | LF                 | \$46.35    |
| S-18-4           | DIRECTIONAL BORE 8" HDPE PIPE   | LF                 | \$72.10    |
| S-18-5           | DIRECTIONAL BORE 10" HDPE PIPE  | LF                 | \$103.00   |
| S-18-6           | DIRECTIONAL BORE 12" HDPE PIPE  | LF                 | \$133.90   |
| S-18-7           | DIRECTIONAL BORE 14" HDPE PIPE  | LF                 | \$175.10   |
| S-18-8           | DIRECTIONAL BORE 16" HDPE PIPE  | LF                 | \$200.85   |
| S-18-9           | DIRECTIONAL BORE 18" HDPE PIPE  | LF                 | \$247.20   |
| S-18-9<br>S-19-1 | ABANDON SANITARY SEWER MAIN   | LS                 | \$540.75   |
|                  |   | EA                 | \$566.50   |
| S-19-2           | ABANDON SANITARY SEWER MANHOLE  | LS                 | \$515.00   |
| S-19-3           | ABANDON SANITARY SEWER FORCEMAIN  4" HDPE FORCE MAIN RISER PIPE REPLACEMENT AT LIFT STATION | LF                 | \$216.30   |
| S-21-1           |   |                    |            |

| tem #             | Description  | Unit of Measure | Unit Price         |
|-------------------|--|-----------------|--------------------|
| -21-3             | 8" HDPE FORCE MAIN RISER PIPE REPLACEMENT AT LIFT STATION  | LF              | \$278.10           |
| -21-4             | 10" HDPE FORCE MAIN RISER PIPE REPLACEMENT AT LIFT STATION | LF              | \$319.30           |
| -21-5             | 12" HDPE FORCE MAIN RISER PIPE REPLACEMENT AT LIFT STATION | LF              | \$401.70           |
| -22-1             | 2" PVC FORCE MAIN  | LF              | \$17.51            |
| -22-2             | 4" PVC FORCE MAIN  | LF<br>LF        | \$20.60<br>\$23.69 |
| -22-3             | 6" PVC FORCE MAIN  | LF              | \$23.69            |
| -22-4             | 8" PVC FORCE MAIN  | LF              | \$45.32            |
| -22-5             | 12" PVC FORCE MAIN   | LF              | \$69.01            |
| -22-6             | 16" PVC FORCE MAIN   | LF              | \$82.40            |
| -22-7             | 18" PVC FORCE MAIN   | LF              | \$129.78           |
| -22-8             | 24" PVC FORCE MAIN   | LF              | \$57.68            |
| -22-9             | 4" DIP FORCE MAIN  | LF              | \$50.47            |
| -22-10            | 6" DIP FORCE MAIN  | LF              | \$60.77            |
| -22-11            | 8" DIP FORCE MAIN  | LF              | \$85.49            |
| -22-12            | 12" DIP FORCE MAIN   | LF              | \$110.21           |
| -22-13            | 16" DIP FORCE MAIN   | LF              | \$128.75           |
| -22-14            | 18" DIP FORCE MAIN   | LF              | \$177.16           |
| -22-15            | 24" DIP FORCE MAIN   | LF              | \$213.21           |
| -22-16            | 30" DIP FORCE MAIN   | EA              | \$30.90            |
| -23-1             | 2" PVC SCH 80 FITTINGS                                     | EA              | \$484.10           |
| 5-23-2            | DIP MJ FITTINGS, 4"  | EA              | \$700.40           |
| 5-23-3            | DIP MJ FITTINGS, 6"  | EA              | \$927.00           |
| 5-23-4            | DIP MJ FITTINGS, 8"  DIP MJ FITTINGS, 10"                  | EA              | \$1,369.90         |
| 5-23-5            | DIP MJ FITTINGS, 10 DIP MJ FITTINGS, 12"                   | EA              | \$1,611.9          |
| 5-23-6            | DIP MJ FITTINGS, 12<br>DIP MJ FITTINGS, 16"                | EA              | \$2,688.30         |
| 5-23-7            | DIP MJ FITTINGS, 10"                                       | EA              | \$3,486.5          |
| 5-23-8            | DIP MJ FITTINGS, 16 DIP MJ FITTINGS, 24"                   | EA              | \$6,082.15         |
| 5-23-9<br>5-23-10 | DIP MJ FITTINGS, 24<br>DIP MJ FITTINGS, 30"                | EA              | \$12,540.2         |
| S-25-10<br>S-25-1 | 4" PLUG VALVE & VALVE BOX                                  | EA              | \$1,359.60         |
| S-25-1<br>S-25-2  | 6" PLUG VALVE & VALVE BOX                                  | EA              | \$1,694.3          |
| S-25-3            | 8" PLUG VALVE & VALVE BOX                                  | EA              | \$2,410.20         |
| S-25-4            | 10" PLUG VALVE & VALVE BOX                                 | EA              | \$3,038.50         |
| S-25-5            | 12" PLUG VALVE & VALVE BOX                                 | EA              | \$3,697.70         |
| S-25-6            | 16" PLUG VALVE & VALVE BOX                                 | EA              | \$6,751.6          |
| S-25-7            | 18" PLUG VALVE & VALVE BOX                                 | EA              | \$10,835.6         |
| S-25-8            | 24" PLUG VALVE & VALVE BOX                                 | EA              | \$1,951.8          |
| S-25-9            | 4" FLANGED PLUG VALVE                                      | EA              | \$1,653.1          |
| S-25-10           | 6" FLANGED PLUG VALVE                                      | EA              | \$2,085.7          |
| S-25-11           | 8" FLANGED PLUG VALVE                                      | EA              | \$2,466.8          |
| S-25-12           | 10" FLANGED PLUG VALVE                                     | EA              | \$3,888.2          |
| S-25-13           | 12" FLANGED PLUG VALVE                                     | EA              | \$4,568.0          |
| S-25-14           | 4" FLANGED CHECK VALVE                                     | EA              | \$1,823.1          |
| S-25-15           | 6" FLANGED CHECK VALVE                                     | EA              | \$2,240.2          |
| S-25-16           | 8" FLANGED CHECK VALVE                                     | EA              | \$2,842.8          |
| S-25-17           | 10" FLANGED CHECK VALVE                                    | EA              | \$4,341.4          |
| S-25-18           | 12" FLANGED CHECK VALVE                                    | EA              | \$6,210.9          |
| 5-27-1            | AIR RELEASE VALVE ASSEMBLY – TYPE A                        | EA              | \$10,248.5         |
| S-27-2            | AIR RELEASE VALVE ASSEMBLY – TYPE B                        | EA              | \$4,068.5          |
| S-27-3            | AIR RELEASE VALVE ASSEMBLY – TYPE C                        | EA              | \$10,428.          |
| S-28              | SEWAGE TANKER PUMPING                                      | HR              | \$247.20           |
| Reclaime          | d Water Construction (012200-1.8)                          |                 |                    |
|                   | 1.4 RECLAIMED WATER SYSTEM ASBUILT                         | HR              |                    |
| R-01-1            | 2" PVC RECLAIMED WATER MAIN                                | LF              | \$17.51            |
| R-01-2            | 4" PVC RECLAIMED WATER MAIN                                | LF              | \$20.60            |
| R-01-3            | 6" PVC RECLAIMED WATER MAIN                                | LF              | \$23.69            |
| R-01-4            | 8" PVC RECLAIMED WATER MAIN                                | LF              | \$28.84            |
| R-01-5            | 12" PVC RECLAIMED WATER MAIN                               | LF              | \$45.32            |
| R-01-6            | 16" PVC RECLAIMED WATER MAIN                               | LF              | \$69.0             |
| R-01-7            | 18" PVC RECLAIMED WATER MAIN                               | LF              | \$81.37            |
| R-01-8            | 4" DIP RECLAIMED WATER MAIN                                | LF              | \$42.23            |
| R-01-9            | 6" DIP RECLAIMED WATER MAIN                                | LF              | \$35.02            |
| R-01-10           | 8" DIP RECLAIMED WATER MAIN                                | LF              | \$42.23            |
| R-01-11           | 12" DIP RECLAIMED WATER MAIN                               | LF              | \$60.7             |
| R-01-12           | 16" DIP RECLAIMED WATER MAIN                               | LF              | \$77.2             |

| Item #             | Description   | Unit of<br>Measure | Unit Price               |
|--------------------|---|--------------------|--------------------------|
| R-01-13            | 18" DIP RECLAIMED WATER MAIN                                    | LF                 | \$88.58                  |
| R-03-1             | 2" PVC SCH 80 FITTINGS  | EA                 | \$30.90                  |
| R-03-2             | DIP MJ FITTINGS, 4"   | EA                 | \$272.95                 |
| R-03-3             | DIP MJ FITTINGS, 6"   | EA                 | \$381.10                 |
| R-03-4             | DIP MJ FITTINGS, 8"   | EA                 | \$494.40                 |
| R-03-5             | DIP MJ FITTINGS, 10"  | EA<br>EA           | \$700.40                 |
| R-03-6             | DIP MJ FITTINGS, 12"  | EA                 | \$818.85<br>\$1,225.70   |
| R-03-7             | DIP MJ FITTINGS, 14"  | EA                 | \$1,642.85               |
| R-03-8             | DIP MJ FITTINGS, 16"  | EA                 | \$2,116.65               |
| R-03-9             | DIP MJ FITTINGS, 18"  | EA                 | \$592.25                 |
| R-03-10            | DIP MJ CROSS 4"   | EA                 | \$772.50                 |
| R-03-11            | DIP MJ CROSS 6"   | EA                 | \$921.85                 |
| R-03-12            | DIP MJ CROSS 8"   | EA                 | \$1,390.50               |
| R-03-13            | DIP MJ CROSS 10"  DIP MJ CROSS 12"                              | EA                 | \$1,781.90               |
| R-03-14            | DIP MJ CROSS 14"  | EA                 | \$2,765.55               |
| R-03-15<br>R-03-16 | DIP MJ CROSS 16"  | EA                 | \$4,037.60               |
| R-03-16            | DIP MJ CROSS 18"  | EA                 | \$4,408.40               |
| R-05-17            | 2" GATE VALVE WITH SST STEM & VALVE BOX                         | EA                 | \$628.30                 |
| R-05-2             | 4" GATE VALVE WITH 5ST STEM & VALVE BOX                         | EA                 | \$1,009.40               |
| R-05-3             | 6" GATE VALVE WITH SST STEM & VALVE BOX                         | EA                 | \$1,179.35               |
| R-05-4             | 8" GATE VALVE WITH SST STEM & VALVE BOX                         | EA                 | \$1,740.70               |
| R-05-5             | 10" GATE VALVE WITH SST STEM & VALVE BOX                        | EA                 | \$2,466.85               |
| R-05-6             | 12" BUTTERFLY VALVE WITH SST STEM & VALVE BOX                   | EA                 | \$3,017.90               |
| R-05-7             | 16" BUTTERFLY VALVE WITH SST STEM & VALVE BOX                   | EA                 | \$4,140.60               |
| R-05-8             | 18" BUTTERFLY VALVE WITH SST STEM & VALVE BOX                   | EA                 | \$5,397.20               |
| R-05-9             | 24" BUTTERFLY VALVE WITH SST STEM & VALVE BOX                   | EA                 | \$9,682.00               |
| R-14-1             | 1" SINGLE RECLAIMED WATER SERVICE – SHORT                       | EA                 | \$571.65                 |
| R-14-2             | 1" SINGLE RECLAIMED WATER SERVICE - LONG                        | EA                 | \$1,143.30               |
| R-14-3             | 1" DOUBLE RECLAIMED WATER SERVICE - SHORT                       | EA                 | \$834.30                 |
| R-14-4             | 1" DOUBLE RECLAIMED WATER SERVICE - LONG                        | EA                 | \$1,442.00               |
| R-14-5             | 2" SINGLE RECLAIMED WATER SERVICE – SHORT                       | EA                 | \$2,348.40               |
| R-14-6             | 2" SINGLE RECLAIMED WATER SERVICE – LONG                        | EA                 | \$3,129.14               |
| R-14-7             | 2" DOUBLE RECLAIMED WATER SERVICE - SHORT                       | EA                 | \$3,234.20               |
| R-14-8             | 2" DOUBLE RECLAIMED WATER SERVICE - LONG                        | EA                 | \$4,120.00               |
| R-16-1             | 2" TAP ON EXISTING 8" RECLAMED WATER MAIN W/ VALVE & SST STEM   | EA                 | \$1,102.10               |
| R-16-2             | 2" TAP ON EXISTING 12" RECLAMED WATER MAIN W/ VALVE & SST STEM  | EA<br>EA           | \$1,133.00<br>\$4,017.00 |
| R-16-3             | 8" TAP ON EXISTING 8" RECLAMED WATER MAIN W/ VALVE & SST STEM   | EA                 | \$4,017.00               |
| R-16-4             | 8" TAP ON EXISTING 12" RECLAMED WATER MAIN W/ VALVE & SST STEM  | EA                 | \$6,695.00               |
| R-16-5             | 12" TAP ON EXISTING 12" RECLAMED WATER MAIN W/ VALVE & SST STEM | EA                 | \$12.282.75              |
| R-16-6             | 16" TAP ON EXISTING 16" RECLAMED WATER MAIN W/ VALVE & SST STEM | LF                 | \$16.48                  |
| R-18-1             | DIRECTIONAL BORE 2" PVC   | LF                 | \$36.05                  |
| R-18-2             | DIRECTIONAL BORE 4" PVC   | LF                 | \$46.35                  |
| R-18-3             | DIRECTIONAL BORE 6" PVC  DIRECTIONAL BORE 8" PVC                | LF                 | \$72.10                  |
| R-18-4<br>R-18-5   | DIRECTIONAL BORE 10" PVC  | LF                 | \$108.15                 |
| R-18-6             | DIRECTIONAL BORE 12" PVC  | LF                 | \$139.05                 |
| R-18-7             | DIRECTIONAL BORE 16" PVC  | LF                 | \$211.15                 |
| R-18-8             | DIRECTIONAL BORE 2" HDPE  | LF                 | \$14.42                  |
| R-18-9             | DIRECTIONAL BORE 4" HDPE  | LF                 | \$30.90                  |
| R-18-10            | DIRECTIONAL BORE 6" HDPE  | LF                 | \$46.35                  |
| R-18-11            | DIRECTIONAL BORE 8" HDPE  | LF                 | \$72.10                  |
| R-18-12            | DIRECTIONAL BORE 10" HDPE                                       | LF                 | \$103.00                 |
| R-18-13            | DIRECTIONAL BORE 12" HDPE                                       | LF                 | \$133.90                 |
| R-18-14            | DIRECTIONAL BORE 16" HDPE                                       | LF                 | \$200.85                 |
| R-22-1             | ABANDON RECLAIMED WATER MAIN                                    | LS                 | \$566.50                 |
| CHEMICA            | AL GROUTING   |                    |                          |
| B1                 | Test joints, 8-inch and 10- inch gravity pipe                   | EA                 | \$33.00                  |
| B2                 | Test joints, 12-inch and 15-inch gravity pipe                   | EA                 | \$33.00                  |
| В3                 | Test joints, 18-inch and 21-inch gravity pipe                   | EA                 | \$44.00                  |
| B4                 | Test and seal joints, 8-inch and 10-inch gravity pipe           | EA                 | \$33.00                  |
| B5                 | Test and seal joints, 12-inch and 15-inch gravity pipe          | EA                 | \$33.00                  |
|                    | Test and seal joints, 18-inch and 21-inch gravity pipe          | EA                 | \$44.00                  |
| B6                 | Work in rear-yard easement (items B1 to B6)                     | EA                 | \$385.00                 |

| tem #         | Description   | Unit of Measure         | Unit Price |
|---------------|---|-------------------------|------------|
| 9             | Chemical root removal (8-inch through 12-inch)  | LF                      | \$3.50     |
| 10            | Chemical root removal (15-inch through 21-inch)   | LF                      | \$3.50     |
| 11            | Grout/Seal lateral connection 8 & 10 main, 4 & 6-inch laterals (3' minimum)   | EA                      | \$275.00   |
| 12            | Grout/Seal lateral connection 12 & 15 main, 4 & 6-inch laterals (3' minimum)  | EA                      | \$302.50   |
| 13            | Grout/Seal lateral connection 18 & 24 main, 4 & 6-inch laterals (3' minimum)  | EA                      | \$330.00   |
| 14            | Work in rear-yard easement (items B11 to B13)   | LS                      | \$385.00   |
| 15            | Mechanical root or grease removal (12-inch and smaller)   | LF                      | \$4.00     |
| 16            | Mechanical root or grease removal (15-inch through 21-inch)   | LF                      | \$5.00     |
| 17            | Sewer main cleaning and TV inspection (8-inch through 12-inch)  | LF                      | \$2.00     |
| 18            | Sewer main cleaning and TV inspection (15-inch through 21-inch)   | LF                      | \$2.50     |
|               | Sewer main cleaning and TV inspection (21-inch through 24-inch)   | LF                      | \$2.75     |
| 19            | Bypass pumping (8-inch and 10-inch sewer)   | DAY                     | \$550.00   |
| 20            |   | DAY                     | \$3,850.0  |
| 21            | Bypass pumping (12-inch and 15-inch sewer)  | DAY                     | \$8,800.0  |
| 22            | Bypass pumping (18-inch and 21-inch sewer)  | EA                      | \$3.850.0  |
| 23            | Expedited mobilization  | A STATE OF THE STATE OF | 45,656.6   |
|               | AL AND LATERAL LINERS   | EA                      | \$3,630.0  |
| 1             | Install cured-in-place sectional pipe liners, 6-inch to 12-inch diameter  | LF                      | \$82.50    |
| 2             | Install cured-in-place sectional pipe liners, 6-inch to 12-inch diameter ( per linear foot beyond 6 feet in length, all depths)   | EA                      | \$5.841.0  |
| 3             | Install cured-in-place sectional pipe liners, 15-inch to 18-inch diameter (up to 6 feet in length, all depths)  | 557.5                   | 7-1-       |
| 4             | Install cured-in-place sectional pipe liners, 15-inch to 18-inch diameter (per linear foot beyond 6 feet in length, all depths)   | LF                      | \$93.50    |
| 5             | Install cured-in-place sectional pipe liners, 21-inch diameter (up to 6 feet in length, all depths)   | EA                      | \$7,590.0  |
| 6             | Install cured-in-place sectional pipe liners, 21-inch diameter (per linear foot beyone 6 feet in length, all depths)  | LF                      | \$108.00   |
| 7             | Work in rear-yard easement (items E1 through E6)  | EA                      | \$330.00   |
| 8             | Reinstate laterals and grout annular space  | EA                      | \$475.00   |
| 9             | Sewer main cleaning and TV inspection (8-inch through 12-inch)  | LF                      | \$2.00     |
| 10            | Sewer main cleaning and TV inspection (15-inch through 21-inch)   | LF                      | \$2.50     |
| )11           | Sewer main cleaning and TV inspection (21-inch through 24-inch)   | LF                      | \$2.75     |
| 012           | FCLRL - Cured-in-place lateral liner 6-inch to 10-inch main, 4 & 6-inch lateral pipe, up to 15 linear feet (all depths)   | EA                      | \$3,272.5  |
| 013           | FCLRL - Cured-in-place lateral liner 12-inch to 15-inch main, 4 & 6-inch lateral pipe, up to 15 linear feet (all depths)  | EA                      | \$3,465.0  |
| 014           | FCLRL - Cured-in-place lateral liner 18-inch to 21-inch main, 4 & 6-inch lateral pipe, up to 15 linear feet (all depths)  | EA                      | \$3,740.0  |
| 015           | FCLRL - Cured-in-place lateral liner 24-inch main, 4 & 6-inch lateral pipe, up to 15 linear feet (all depths)   | EA                      | \$4,125.0  |
|               | FCLRL - Cured-in-place MH drop liner 8-inch to 15-inch main, 8-inch to 10-inch manhole drop connection, up to 12 linear feet of drop (all depths)   | EA                      | \$3,272.5  |
| 016           | Lateral liner 4 & 6-inch pipe, greater than 15 linear feet (all depths)   | LF                      | \$42.00    |
| 017           | Install CIP liner in 4-inch to 6-inch laterals, all depths (includes 15 feet of lateral)  | EA                      | \$2,090.0  |
| 018           | Install CIP liner in 4-inch to 6-inch laterals, all depths (per linear foot beyond 15 feet of lateral pipe)   | LF                      | \$42.00    |
| 019           | Install CIP liner in 4-inch to 6-inch laterals, all depths (per linear root beyond 13 rect of lateral p.per)  Install full-circle CIP mainline/lateral connection interface seal (minimum 3) in 6- 10- inch main with 4-inch to 6-inch laterals, all depths | EA                      | \$2,805.0  |
| D20<br>D21    | Install full-circle CIP mainline/lateral connection interface seal (minimum 3) in 12- 21- inch main with 4-inch to 6-inch   | EA                      | \$3,135.0  |
| 022           | Install full-circle CIP mainline/lateral connection interface seal in 6- to 10- inch main with 4-inch to 6-inch lateral pipe, up to   | EA                      | \$2,640.   |
| D23           | Install full-circle CIP mainline/lateral connection interface seal 12-inch to 21-inch main, 4-inch & 6-inch lateral pipe, up to 6 inches of lateral piping, all depths  | EA                      | \$2,970.0  |
| D24           | Transitional liner 6-inch to 4-inch   | EA                      | \$330.0    |
| D25           | Coating removal/surface preparation (items D20 and D21)   | EA                      | \$440.0    |
|               | Work in rear-yard easement (items D12 through D21)  | EA                      | \$330.0    |
| D26           | Sewer lateral TV inspection from main with P&T camera (up to 30 feet)   | EA                      | \$192.5    |
| D27           | Sewer raterial 19 impection from main with rest camera (up to 30 feet)  | LF                      | \$1.10     |
| D28           | Sewer lateral tv inspection from main (beyond 30 feet)  | EA                      | \$192.5    |
| D29           | Sewer lateral TV inspection from cleanout with P&T camera (up to 30 feet)   | LF                      | \$1.10     |
| D30           | Sewer lateral TV inspection from cleanout (beyond 30 feet)  | EA                      | \$1,045.   |
| D31           | Cleanout installation in grass area (up to 5 feet in depth)   | EA                      | \$1,210.   |
| D32           | Cleanout installation in asphalt area (up to 5 feet in depth)   |                         | \$1,210.   |
| D33           | Cleanout installation in concrete area (up to 5 feet in depth)  | EA                      |            |
| D34           | Cleanout installation (beyond 5 feet in depth)  | LF                      | \$275.0    |
| D35           | Work in rear-yard easement (items D25 through D32)  | EA                      | \$330.0    |
| D36           | Lateral pipe grouting to facilitate proper lateral liner installation   | EA                      | \$495.0    |
| D37           | Lateral pipe testing (10% of installations)   | EA                      | \$880.0    |
| D38           | Mechanical root or grease removal (10-inch or smaller)  | LF                      | \$4.00     |
| D39           | Mechanical tuberculation removal (10-inch or smaller)   | LF                      | \$16.5     |
| D40           | Bypass pumping (8-inch and 10-inch sewer)   | DAY                     | \$550.0    |
| D41           | Bypass pumping (12-inch and 15-inch sewer)  | DAY                     | \$3,850    |
| D42           | Bypass pumping (18-inch and 24-inch sewer)  | DAY                     | \$8,800    |
| D42           | Traffic control - flagman, each   | EA                      | \$55.0     |
| Total Section | Traffic control - arrow board, each   | EA                      | \$44.0     |
| D44<br>D45    | Traffic control - barricade, each   | EA                      | \$1.10     |
|               | THANK CONTOUR DAINGUE, EACH   |                         | \$825.     |

| Item #   | Description   | Unit of Measure | Unit Price       |
|----------|---|-----------------|------------------|
| CIP MAII | NUNE PIPE LINING  |                 |                  |
| E1       | Install cured-in-place liner, 18-inch diameter gravity mains (8 to 12 feet in depth)  | LF              | \$95.00          |
| E2       | Install cured-in-place liner, 18-inch diameter gravity mains (12 to 16 feet in depth) | LF              | \$95.00          |
| E3       | Install cured-in-place liner, 21-inch diameter gravity mains (8 to 12 feet in depth)  | LF              | \$105.00         |
| E4       | Install cured-in-place liner, 21-inch diameter gravity mains (12 to 16 feet in depth) | LF              | \$105.00         |
| E5       | Install cured-in-place liner, 24-inch diameter gravity mains (8 to 12 feet in depth)  | LF              | \$115.00         |
| E6       | Install cured-in-place liner, 24-inch diameter gravity mains (12 to 18 feet in depth) | LF              | \$115.00         |
| E7       | Install cured-in-place liner, 30-inch diameter gravity mains (8 to 12 feet in depth)  | LF              | \$200.00         |
| E8       | Install cured-in-place liner, 30-inch diameter gravity mains (12 to 18 feet in depth) | LF              | \$200.00         |
| E9       | Work in rear-yard easement (items E-1 to E-8)   | EA              | \$605.00         |
| E10      | Reinstate laterals and grout annular space  | EA              | \$475.00         |
| E11      | Protruding service connection removed by internal means                               | EA              | \$264.00         |
| E12      | Mechanical root or grease removal (12-inch and smaller)                               | LF              | \$4.00           |
| E13      | Mechanical root or grease removal (15-inch through 24-inch)                           | LF              | \$5.00           |
| E14      | Mechanical tuberculation removal (12-inch or smaller)                                 | LF              | \$16.50          |
| E15      | Mechanical tuberculation removal (15-inch through 18-inch)                            | LF              | \$22.00          |
| E16      | Mechanical tuberculation removal (21-inch through 30-inch)                            | LF              | \$33.00          |
| E17      | Sewer main cleaning and TV inspection (6-inch through 12-inch)                        | LF              | \$2.00           |
| E18      | Sewer main cleaning and TV inspection (15-inch through 21-inch)                       | LF              | \$2.50           |
| E19      | Sewer main cleaning and TV inspection (21-inch through 24-inch)                       | LF              | \$3.50           |
| E20      | Bypass pumping (6-inch through 12-inch sewer)   | DAY             | \$550.00         |
| E21      | Bypass pumping (15-inch and 18-inch sewer)  | DAY             | \$3,850.00       |
| E22      | Bypass pumping (18-inch through 30-inch sewer)  | DAY             | \$8,800.00       |
| E23      | Traffic control - flagman, each   | EA              | \$55.00          |
| E24      | Traffic control - arrow board, each   | EA              | \$44.00          |
| E25      | Traffic control - barricade, each   | EA              | \$1.10           |
| E26      | Expedited mobilization  | EA              | \$3,850.00       |
| E27      | Consideration for indemnification   | EA              | \$4,400.00       |
| FORM A   | ND FORM PIPE LINING   |                 | T +22.00         |
| F1       | Install fold and form liner, 8-inch diameter gravity mains (all depths)               | LF              | \$30.00          |
| F2       | Install fold and form liner, 10-inch diameter gravity mains (all depths)              | LF              | \$32.00          |
| F3       | Install fold and form liner, 12-inch diameter gravity mains (all depths)              | LF              | \$34.00          |
| F4       | Install fold and form liner, 15-inch diameter gravity mains (all depths)              | LF              | \$57.00          |
| F5       | Reinstate laterals and grout annular space  | EA              | \$475.00         |
| F5       | Work in rear-yard easement (items F1 and F4)  | EA              | \$605.00         |
| F7       | Protruding service connection removed by internal means                               | EA              | \$264.00         |
| F8       | Sewer main cleaning and TV inspection (8-inch through 12-inch)                        | LF              | \$2.00           |
| F9       | Sewer main cleaning and TV inspection (15-inch through 21-inch)                       | LF LF           | \$2.50<br>\$2.75 |
| F10      | Sewer main cleaning and TV inspection (21-inch through 24-inch)                       | LF              |                  |
| F11      | Mechanical root or grease removal (12-inch and smaller)                               | LF              | \$16.50          |
| F12      | Mechanical tuberculation removal (12-inch or smaller)                                 | LF              | \$16.50          |
| F13      | Bypass pumping (6-inch through 12-inch sewer)   | DAY             | \$550.00         |
| F14      | Bypass pumping (12-inch and 15-inch sewer)  | DAY             | \$3,850.00       |
| F15      | Bypass pumping (18-inch and 24-inch sewer)  | DAY             | \$8,800.00       |
| F16      | Traffic control - flagman, each   | EA              | \$55.00          |
| F17      | Traffic control - arrow board, each   | EA              | \$44.00          |
| F18      | Traffic control - barricade, each   | EA              | \$1.10           |
| F19      | Expedited mobilization  | EA              | \$4,180.00       |





TITLE

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**FILE NAME** 

For Signature - A..., LLC - WRS 1.pdf

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Sent for signature to Robert W. Batsel,  ${\sf Jr.}$ 

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