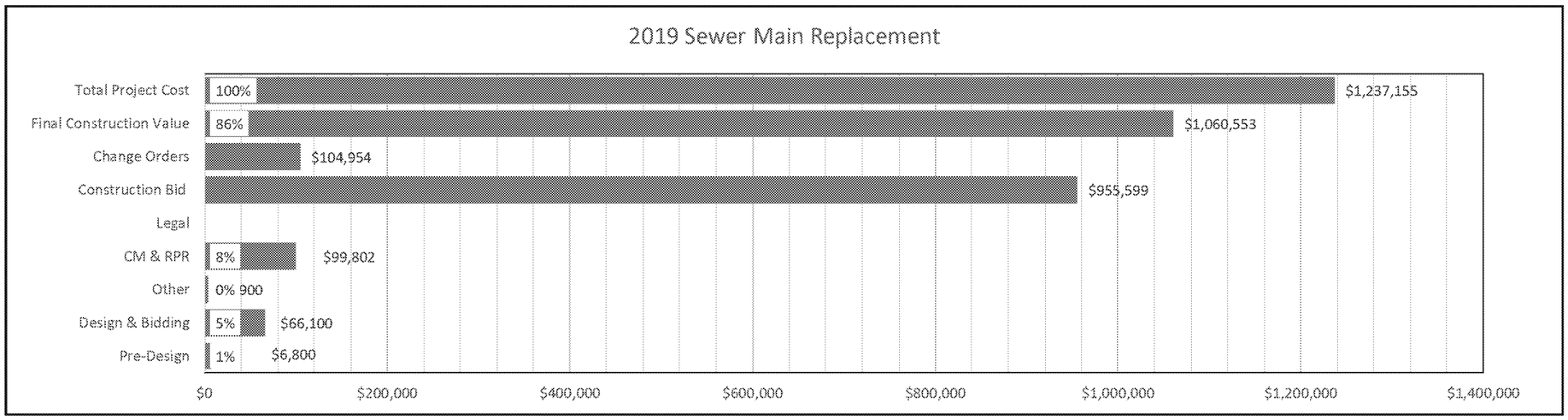
**Project: 2019 Sewer Main Replacement** **80800801-80100-00026**

| | Cost | % of Total | Firm(s) | Source | Date | Notes |
|---|---|---|---|---|---|---|
| Pre-Design | $6,800 | 1% | HRG | COA #06 | 7/20/2018 | Study Phase, report preparation |
| Design & Bidding | $66,100 | 5% | HRG | COA #06 | 7/20/2018 | |
| Other | $3,900 | 0% | | | | Ricardo Ayler easement |
| CM & RPR | $99,802 | 8% | HRG | HRG invoice | 12/23/2019 | total engineering costs verified by actual billings |
| Legal | | | | | | |
| Construction Bid | $955,599 | | | Bid tab | 2/15/2019 | |
| Change Orders | $104,954 | | | | | COs through 2/25/2020 |
| Final Construction Value | $1,060,553 | 86% | Rogele | AFP NO 4 | 2/10/2020 | contract value as of 2/25/2020. Final adjusting CO will be done in March 2020 |
| *% Change Orders* | *+9.9%* | | | | | |

**Total Project Cost** **$1,237,155** 100%



**HRG**
CAPITAL REGION WATER 2019 SEWER REPLACEMENT PROJECT
FEBRUARY, 15, 2019 @10:00am

Engineering & Related Se rvice s
*AN* EMPIOYEE-OWNED COMPANY
4379.0478/06

2019 SEWE

| Number | Manufacturer | **Quantity** |
|---|---|---|
| GENERAL | | |
| 1 | MOBILIZATION PROJECT MANAGEMENT | 1 |
| 2 | EROSION SEDIMENTATION CONTROL | 1 |
| 3 | TRAFFIC MAINTENANCE PROTECTION | 1 |
| 4 | BY-PASS PUMPING | 1 |
| 5 | CLEARING AND GRUBBING | 1 |
| SEWER PIPE, APPURTENANCES RELATED **WORK** | | |
| 6 | 12" REINFORCED CONCRETE SEWER PIPE INSTALLATION | 30 |
| 7 | 15" REINFORCED CONCRETE SEWER PIPE INSTALLATION | 71 |
| 8 | 8[11] SDR 35 PVC SEWER PIPE INSTALLATION | 5 |
| 9 | 10" SDR 35 PVC SEWER PIPE INSTALLATION | 40 |
| 10 | 12" SDR 35 PVC SEWER PIPE INSTALLATION | 322 |
| 11 | 15" SDR 35 PVC SEWER PIPE INSTALLATION | 245 |
| 12 | 18" PS46 PVC SEWER PIPE INSTALLATION | 177 |
| 13 | 24" PS46 PVC SEWER PIPE INSTALLATION | 5 |
| 14 | 30" PS46 PVC SEWER PIPE INSTALLATION | 210 |
| 15 | 4" AND 6" INSERTA TEES | 23 |
| 16 | 10" INSERTA TEES | 5 |
| 17 | 15" x 15" SDR 35 PVC TEE | 1 |
| 18 | 18" x 15" SDR 35 PVC TEE | 1 |
| 19 | 4" OR 6" SEWER LATERAL RECONNECTION | 23 |
| 20 | 10" SEWER LATERAL RECONNECTION | 5 |
| 21 | 4" OR 6" SEWER LATERAL REPLACEMENT | 120 |
| 22 | 6" CORRUGATED HDPE BASE DRAIN PIPE | 10 |
| 23 | 8" SEWER RECONNECTION | 1 |

| Number | Manufacturer | **Quantity** |
|---|---|---|
| **24** | 10" SEWER RECONNECTION | 2 |
| 25 | 12" SEWER RECONNECTION | 4 |
| 26 | 15" SEWER RECONNECTION | 1 |
| 27 | 18" SEWER RECONNECTION | 2 |
| **28** | 24" SEWER RECONNECTION | 1 |
| 29 | 30" SEWER RECONNECTION | 1 |
| 30 | 12" CONNECTION TO EXISTING MANHOLE | 1 |
| 31 | 10" CURED-IN-PLACE-PIPE INSTALLATION | 328 |
| 32 | 18" CURED-IN-PLACE-PIPE INSTALLATION | 315 |
| 33 | CIPP SEWER LATERAL REINSTATEMENT | 15 |
| 34 | CIPP INTERNAL GRINDING/CUTIING OF EXISTING LATERALS | 3 |

BID TABULATION

:R REPLACEMENT PROJECT

| | Rogele, Inc. | | DOLi Construction Corporation | | Greenland Construction, Inc. | |
|---|---|---|---|---|---|---|
| Unit Of Measure | Unit cost | Extension | Unit Cost | Extension | Unit cost | Extension |
| | | | | | | |
| L.S. | $ 57,017.50 | $ 57,017.50 | $ 150,000.00 | $ 150,000 .00 | $ 357,150.00 | $ 357,150.00 |
| L.S. | $ 5,000.00 | $ 5,000.00 | $ 1,000.00 | $ 1,000.00 | $ 19,000.00 | $ 19,000.00 |
| L.S. | $ 19,700.00 | $ 19,700 .00 | $ 10,000.00 | $ 10,000.00 | $ 97,500.00 | $ 97,500.00 |
| L.S. | $ 27,400.00 | $ 27,400.00 | $ 25,000.00 | $ 25,000.00 | $ 63,000.00 | $ 63,000.00 |
| L.S. | $ 9,700.00 | $ 9,700.00 | $ 2,500.00 | $ 2,500 .00 | $ 25,055 .00 | $ 25,055.00 |
| | | | | | | |
| L.F. | $ 258.85 | $ 7,765.50 | $ 136.00 | $ 4,080.00 | $ 238.00 | $ 7,140.00 |
| L.F. | $ 218.50 | $ 15,513 .50 | $ 141.00 | $ 10,011.00 | $ 252.00 | $ 17,892.00 |
| L.F. | $ 200.00 | $ 1,000.00 | $ 136.00 | $ 680.00 | $ 36.00 | $ 180.00 |
| L.F. | $ 87.00 | $ 3,480.00 | $ 137.00 | $ 5,480.00 | $ 38.00 | $ 1,520.00 |
| L.F. | $ 271.00 | $ 87,262.00 | $ 141.00 | $ 45,402.00 | $ 48.00 | $ 15,456.00 |
| L.F. | $ 328.80 | $ 80,556.00 | $ 186.00 | $ 45,570.00 | $ 56.00 | $ 13,720.00 |
| L.F. | $ 315.10 | $ 55,772.70 | $ 211.00 | $ 37,347.00 | $ 66.00 | $ 11,682.00 |
| L.F. | $ 300.00 | s 1,500.00 | $ 236.00 | $ 1,180.00 | $ 96.00 | $ 480.00 |
| L.F. | $ 365.50 | $ 76,755 .00 | $ 261.00 | $ 54,810 .00 | $ 103.00 | $ 21,630.00 |
| EA. | s 325.00 | $ 7,475.00 | $ 250.00 | $ 5,750 .00 | $ 618.00 | $ 14,214.00 |
| EA. | $ 800.00 | $ 4,000.00 | $ 500.00 | $ 2,500.00 | $ 950.00 | $ 4,750.00 |
| EA. | s 1,500.00 | $ 1,500.00 | $ 600.00 | $ 600.00 | $ 1,500.00 | $ 1,500.00 |
| EA. | $ 2,500.00 | $ 2,500.00 | $ 1,000.00 | $ 1,000.00 | $ 2,100.00 | $ 2,100.00 |
| EA. | $ 950.00 | $ 21,850.00 | $ 1,000.00 | $ 23,000.00 | $ 661.00 | $ 15,203.00 |
| EA. | $ 1,100.00 | $ 5,500 .00 | s 1,000.00 | $ 5,000.00 | s 840.00 | $ 4,200.00 |
| L.F. | $ 175.75 | $ 21,090.00 | $ 100.00 | $ 12,000.00 | $ 215.00 | $ 25,800.00 |
| L.F. | $ 100.00 | $ 1,000.00 | $ 100.00 | $ 1,000 .00 | $ 60.00 | $ 600.00 |
| EA. | $ 500.00 | $ 500.00 | $ 1,000.00 | $ 1,000 .00 | $ 1,100.00 | $ 1,100.00 |

| | Rogele, Inc. | | DOLi Construction Corporation | | Greenland Construction, Inc. | |
|---|---|---|---|---|---|---|
| Unit Of Measure | Unit cost | Extension | Unit Cost | Extension | Unit cost | Extension |
| EA. | $ 525.00 | $ 1,050.00 | $ 1,000.00 | $ 2,000 .00 | $ 1,300.00 | $ 2,600 .00 |
| EA. | $ 550.00 | $ 2,200 .00 | $ 1,000.00 | $ 4,000.00 | $ 1,500.00 | $ 6,000.00 |
| EA. | $ 600.00 | $ 600.00 | $ 3,000.00 | $ 3,000.00 | $ 2, 200.00 | $ 2,200.00 |
| EA. | $ 860.00 | $ 1,720.00 | $ 4,000.00 | $ 8,000.00 | $ 2,900.00 | $ 5,800.00 |
| EA. | $ 1,600.00 | $ 1,600.00 | $ 4,000.00 | $ 4,000.00 | $ 3,600.00 | $ 3,600.00 |
| EA. | $ 1,900.00 | $ 1,900.00 | $ 5,000.00 | $ 5,000.00 | $ 4,015.00 | $ 4,015.00 |
| EA. | $ 2,500.00 | $ 2,500.00 | $ 2,000.00 | $ 2,000.00 | $ 3,000.00 | $ 3,000 .00 |
| L.F. | $ 78.10 | $ 25,616 .80 | $ 65.00 | $ 21,320.00 | $ 185.00 | $ 60,680.00 |
| L.F. | $ 127.60 | $ 40,194.00 | $ 105.00 | $ 33,075 .00 | $ 245.00 | $ 77,175.00 |
| EA. | $ 495.00 | $ 7,425.00 | $ 200.00 | $ 3,000.00 | $ 1,981.00 | $ 29,715.00 |
| EA. | $ 715.00 | $ 2,145 .00 | $ 1,000.00 | $ 3,000.00 | $ 2,600.00 | $ 7,800.00 |

| | | |
|---|---|---|
| 35 | SPOT REPAIR 1 | 1 |
| 36 | SPOT REPAIR 2 | 1 |
| SEWER EXCAVATION SUITABLE BACKFILL | | |
| 37 | O' - 10' Depth | 178 |
| SEWER EXCAVATION AGGREGATE BACKFILL | | |
| 38 | O' - 10' Depth | 807 |
| 39 | 10' - 12' Depth | 270 |
| **SEWER MANHOLES, APPURTENANCES RELATED WORK** | | |
| 40 | MANHOLE SSMH-004200 INSTALLATION | 1 |
| **41** | MANHOLE SSMH-004201 INSTALLATION | 1 |
| **42** | MANHOLE SSMH-004202 INSTALLATION | 1 |
| 43 | MANHOLE SSMH-004203 INSTALLATION | 1 |
| **44** | MANHOLE SSMH-004204 INSTALLATION | 1 |
| 45 | MANHOLE SSMH-004205 INSTALLATION | 1 |
| 46 | MANHOLE SSMH-000798 REPLACEMENT | 1 |
| 47 | MANHOLE SSM H-001476 REPLACEMENT | 1 |
| **48** | MANHOLE SSMH-001617 REPLACEMENT | 1 |
| 49 | MANHOLE SSMH-002108 REPLACEMENT | 1 |
| so | MANHOLE SSMH-002324 REPLACEMENT | 1 |
| 51 | MANHOLE SSMH-001863 REHABILITATION | 1 |
| 52 | MANHOLE SSMH-001856 REHABILITATION | 1 |

| Number | Manufacturer | **Quantity** |
|---|---|---|
| 53 | MANHOLE SWMH-000681 REHABILITATION | 1 |
| 54 | MANHOLE SWMH-000685 REHABILITATION | 1 |
| 55 | REMOVE EXISTING MANHOLE SSMH-001477 | 1 |
| 56 | TYPE C STORM SEWER INLET REPLACEMENT | 3 |
| 57 | TYPE M STORM SEWER INLET REPLACEMENT | 7 |
| 58 | TYPE M INLET TOP REPLACEMENT | 1 |
| SURFACING/RESTORATION | | |
| 59 | VEGETATIVE SURFACE RESTORATION (S-1.01) | 178 |
| 60 | MUNICIPAL HMA - BASE COURSE PAVEMENT RESTORATION (S-3.01) | 978 |
| 61 | MUNICIPAL HMA - WEARING COURSE PAVEMENT RESTORATION (S-3.01) | 978 |
| 62 | S.R. 3010 HMA - WEARING COURSE PAVEMENT RESTORATION (S-4.01) | 30 |
| 63 | S. R. 3010 HMA - BINDER COURSE PAVEMENT RESTORATION (S-4 . 01 ) | 8 |
| 64 | S.R. 3010 HMA - BASE BINDER COURSE PAVEMENT RESTORATION (S-4 . 01) | 15 |
| 65 | S.R. 230 HMA - WEARING COURSE PAVEMENT RESTORATION (S-4.02) | 25 |
| 66 | S.R. 230 HMA - BINDER COURSE PAVEMENT RESTORATION (S-4.02) | 10 |
| 67 | S.R. 230 HMA - BASE BINDER COURSE PAVEMENT RESTORATION (S-4.02) | 17 |
| 68 | TEMPORARY PAVING SURFACE RESTORATION | 515 |
| MISCELLANEOUS | | |
| 69 | CONCRETE CURB RESTORATION | 60 |
| 70 | GRANITE CURB RESTORATION | 30 |
| 71 | CLAY DIKE | 10 |
| 72 | RELOCATION OF EXISTING WALNUT STREET LATERAL | so |
| 73 | TEMPORARY BRACING OF EXISTING UTILITY POLE ON LOGAN STREET | 1 |
| 74 | TEMPORARY BRACING OF EXISTING UTILITY POLE ON RADNOR STREET | 1 |
| 75 | LEAD WATER SERVICE REPLACEMENT | 6 |
| 76 | LEAD WATER SERVICE REPLACEMENT OUTSIDE EXISTING SEWER TRENCH | 90 |
| 77 | FLOWABLE FILL | 15 |
| 78 | UNSUITABLE SUBGRADE BEARING MATERIAL REPLACEMENT | 10 |
| 79 | ADDITIONAL UNCLASSIFIED EXCAVATION | 10 |
| 80 | ADDITIONAL AGGREGATE BACKFILL | 10 |
| 81 | MISCELLANEOUS CONCRETE INSTALLATION | 10 |

**TOTAL** **$ 995,599.00** $ 1,053,070.00 $ 1,545,000.00

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT TABULATION OF BIDS RECEIVED FRIDAY, FEBRUARY 15, 2

| | | | | | | |
|---|---|---|---|---|---|---|
| L.S. | $ 21,785.00 | $ 21,785.00 | $ 15,000.00 | $ 15,000.00 | $ 35,000.00 | $ 35,000.00 |
| L.S. | $ 21,900.00 | $ 21,900 .00 | $ 15,000.00 | $ 15,000 00 | $ 15,500 .00 | $ 15 ,500.00 |
| | | | | | | |
| L.F. | $ 1.00 | $ 176.00 | $ **175.00** | $ 31,150.00 | $ **121.00** | $ 21,538.00 |
| | | | | | | |
| L.F. | $ 1.00 | $ 807.00 | $ 190.00 | $ 153,330.00 | $ 185.00 | $ 149,295.00 |
| L.F. | $ **1.00** | $ 270.00 | $ **250.00** | $ 67,500.00 | $ 216.00 | $ 58,320.00 |
| | | | | | | |
| EA. | $ 8,000.00 | $ 8,000.00 | $ 3,500.00 | $ 3,500.00 | $ 4,100.00 | $ 4,100.00 |
| EA. | $ 6,500.00 | $ 6,500.00 | $ 3,500.00 | $ 3,500.00 | $ 4,100.00 | $ 4,100.00 |
| EA. | $ 6,700.00 | $ 6,700.00 | $ 3,500.00 | $ 3,500 .00 | $ 4,100.00 | $ 4,100.00 |
| EA. | $ 6,200.00 | $ 6,200.00 | $ 3,500.00 | $ 3,500.00 | $ 4,100.00 | $ 4,100.00 |
| EA . | $ 7,100.00 | $ 7,100.00 | $ 3,500.00 | $ 3,500.00 | $ 4,100.00 | $ 4,100.00 |
| EA. | $ 6,300.00 | $ 6,300.00 | $ 3,500.00 | $ 3,500.00 | $ 4,100.00 | $ 4,100.00 |
| EA . | $ 13,300.00 | $ 13,300.00 | $ 6,000.00 | $ 6,000.00 | $ 4,500.00 | $ 4,500.00 |
| EA. | $ 7,700.00 | $ 7,700.00 | $ 3,500.00 | $ 3,500.00 | $ 4,500.00 | $ 4,500.00 |
| EA. | $ 7,400.00 | $ 7,400.00 | $ 3,500.00 | $ 3,500.00 | $ 4,500.00 | $ 4,500.00 |
| EA. | $ 7,700.00 | $ 7,700.00 | $ 3,500.00 | $ 3,500.00 | $ 4,500.00 | $ 4,500.00 |
| EA. | $ 8,700.00 | $ 8,700.00 | $ 5,000.00 | $ 5,000.00 | $ 4,500.00 | $ 4,500.00 |
| EA. | $ 6,500.00 | $ 6,500.00 | $ 4,000.00 | $ 4,000.00 | $ 11,000 .00 | $ 11,000.00 |
| EA. | $ 6,500.00 | $ 6,500.00 | $ 4,000.00 | $ 4,000.00 | $ **11,000 .00** | $ 11,000.00 |

| | Rogele, Inc. | | DOLi Construction Corporation | | Greenland Construction, Inc. | |
|---|---|---|---|---|---|---|
| **Unit Of Measure** | **Unit cost** | **Extension** | **Unit Cost** | **Extension** | **Unit cost** | **Extension** |
| EA. | $ 6,500.00 | $ 6,500.00 | $ 4,000.00 | $ 4,000.00 | $ 11,000.00 | $ 11,000.00 |
| EA. | $ 7,830.00 | $ 7,830.00 | $ 4,000.00 | $ 4,000.00 | $ 11,000.00 | $ 11,000.00 |
| EA. | $ 3,400.00 | $ 3,400.00 | $ 1,500.00 | $ 1,500.00 | $ 3,000.00 | $ 3,000.00 |
| EA. | $ 3,500.00 | $ 10,500.00 | $ 2,500.00 | $ 7,500.00 | $ 2,500.00 | $ 7,500.00 |
| EA. | $ 3,300.00 | $ 23,100.00 | $ 2,500.00 | $ 17,500.00 | $ 2,500.00 | $ 17,500.00 |
| EA. | $ 1,600.00 | $ 1,600.00 | $ 2,500.00 | $ 2,500.00 | $ 1,200.00 | $ 1,200.00 |
| | | | | | | |
| L.F. | $ 70.00 | $ 12,460.00 | $ 5.00 | $ 890.00 | $ 26.00 | $ 4,628.00 |
| S.Y. | $ 72.50 | $ 70,905.00 | $ 70.00 | $ 68,460.00 | $ 51.00 | $ 49,878.00 |
| S.Y. | $ 21.50 | $ 21,027.00 | $ 15.00 | $ 14,670.00 | $ 28.00 | $ 27,384.00 |
| S.Y. | $ 57.00 | $ 1,710.00 | $ 50.00 | $ 1,500.00 | $ 28.00 | $ 840.00 |
| C.Y. | $ 360.00 | $ 2,880.00 | $ 500.00 | $ 4,000.00 | $ 685.00 | $ 5,480.00 |
| C.Y. | $ 360.00 | $ 5,400.00 | $ 500.00 | $ 7,500.00 | $ 685.00 | $ 10,275.00 |
| S.Y. | $ 55.00 | $ 1,375.00 | $ 50.00 | $ 1,250.00 | $ 28.00 | $ 700.00 |
| C.Y. | $ 225.00 | $ 2,250.00 | $ 500.00 | $ 5,000.00 | $ 685.00 | $ 6,850.00 |
| C.Y. | $ 310.00 | $ 5,270.00 | $ 500.00 | $ 8,500.00 | $ 685.00 | $ 11,645.00 |
| S.Y. | $ 25.00 | $ 12,875.00 | $ 1.00 | $ 515.00 | $ 40.00 | $ 20,600.00 |
| | | | | | | |
| L.F. | $ 125.00 | $ 7,500.00 | $ 100.00 | $ 6,000.00 | $ 185.00 | $ 11,100.00 |
| L.F. | $ 125.00 | $ 3,750.00 | $ 100.00 | $ 3,000.00 | $ 300.00 | $ 9,000.00 |
| EA. | $ 500.00 | $ 5,000.00 | $ 50.00 | $ 500.00 | $ 1,100.00 | $ 11,000.00 |
| L.F. | $ 150.00 | $ 7,500.00 | $ 100.00 | $ 5,000.00 | $ 135.00 | $ 6,750.00 |
| L.S. | $ 5,500 .00 | $ 5,500.00 | $ 1,000.00 | $ 1,000.00 | $ 3,900.00 | $ 3,900.00 |
| L.S. | $ 5,500.00 | $ 5,500.00 | $ 1,000.00 | $ 1,000.00 | $ 3,900.00 | $ 3,900.00 |
| EA. | $ 1,100.00 | $ 6,600.00 | $ 1,000.00 | $ 6,000.00 | $ 2,400.00 | $ 14,400.00 |
| L.F. | $ 97.00 | $ 8,730.00 | $ 100.00 | $ 9,000.00 | $ 116.00 | $ 10,440.00 |
| C.Y. | $ 390.00 | $ 5,850.00 | $ 200.00 | $ 3,000 . 00 | $ 300.00 | $ 4,500.00 |
| C.Y. | $ 75.00 | $ 750.00 | $ 50.00 | $ 500.00 | $ 160.00 | $ 1,600.00 |
| C.Y. | $ 35.00 | $ 350.00 | $ SO.DO | $ 500.00 | $ 65.00 | $ 650.00 |
| TON | $ 65.90 | $ 659.00 | $ SO.DO | $ 500.00 | $ 72.00 | $ 720.00 |
| C.Y. | $ 450.00 | $ 4,500.00 | $ 200.00 | $ 2,000.00 | $ 535.00 | $ 5,350.00 |

LUNGER, P.E.

**CAPITAL REGION WATER EXPLANATION OFADJUSTED UNIT COST:**

1. Bid Item No. 10 is the installation of 12" PVC Pipe.
2. The extended cost was calculated as the Quanity times the Unit Cost. (322 l.f. x $271/l.f. = $87,262)
3. The extended costs for bid items 6-14 and 31, 32 total $395,415.50 and represent the major rehab/replacement bid items.
4. The total extended cost was divided by the extended cost for Bid Item No. 10 to yield its percentage. ($87,262/$395,415.50=0.221 or 22.1%)
5. The total project cost was determined by adding the engineering fees and the construction contract amount.
6. The calculated percentage was multiplied by the total project cost. (22.1% x $1,237,155 = $273,021)
7. The total cost for Bid Item No. 10 was divided by the bid quantity to determine the unit cost for the bid

| BID ITEM | MAJOR LINE ITEMS | QTY | UNIT | UNIT COST | EXT. |
|---|---|---|---|---|---|
| 8 | 8" SDR 35 PVC SEWER PIPE INSTALLATION | 5 | LF | $200.00 | $1,000.00 |
| 9 | 10" SDR 35 PVC SEWER PIPE INSTALLATION | 40 | LF | $87.00 | $3,480.00 |
| 6 | 12" REINFORCED CONCRETE SEWER PIPE INSTALLATION | 30 | LF | $258.85 | $7,765.50 |
| 1 10 | 12" SDR 35 PVC SEWER PIPE INSTALLATION | 322 | LF | $271.00 | 2 $87,262.00 |
| 7 | 15" REINFORCED CONCRETE SEWER PIPE INSTALLATION | 71 | LF | $218.50 | $15,513.50 |
| 11 | 15" SDR 35 PVC SEWER PIPE INSTALLATION | 245 | LF | $328.80 | $80,556.00 |
| 12 | 18" PS46 PVC SEWER PIPE INSTALLATION | 177 | LF | $315.10 | $55,772.70 |
| 13 | 24" PS46 PVC SEWER PIPE INSTALLATION | 5 | LF | $300.00 | $1,500.00 |
| 14 | 30" PS46 PVC SEWER PIPE INSTALLATION | 210 | LF | $365.50 | $76,755.00 |
| | | **1060** | | | |
| 31 | 10" CURED-IN-PLACE-PIPE INSTALLATION | 328 | LF | $ 78.10 | $25,616.80 |
| 32 | 18" CURED-IN-PLACE-PIPE INSTALLATION | 315 | LF | $ 127.60 | $40,194.00 |
| | | **643** | | | |
| | | | | **TOTALS** | 3 **$395,415.50** |

| | | |
|---|---|---|
| ENGINEERING, LEGAL, OTHER COST | $ | 176,602 |
| CONSTRUCTION VALUE AS OF 2/28/2020 | $ | 1,060,553 |
| 5 **TOTAL PROJECT COST** | **$** | **1,237,155** |

*these values match the CIP cost summary xls sheet

| % of total rehab/replace cost | TOTAL CONSTRUCTION COST FOR BID ITEM | TOTAL PROJECT COST FOR BID ITEM | ADJUSTED UNIT COST | |
|---|---|---|---|---|
| 0.3% | $2,682 | $3,129 | $626 | LF |
| 0.9% | $9,334 | $10,888 | $272 | LF |
| 2.0% | $20,828 | $24,296 | $810 | LF |
| 4 22.1% | $234,047 | 6 $273,021 | 7 $848 | LF |
| 3.9% | $257,670 | $300,577 | $951 | LF |
| 20.4% | | | | LF |
| 14.1% | $149,589 | $174,499 | $986 | LF |
| 0.4% | $4,023 | $4,693 | $939 | LF |
| 19.4% | $205,866 | $240,147 | $1,144 | LF |
| 6.5% | $68,707 | $80,148 | $244 | LF |
| 10.2% | $107,805 | $125,757 | $399 | LF |
| **100%** | **$1,060,553** | **$1,237,155** | | |

Final compensating CO remains for March 2020

these two are combined into a single 15"
pipe cost in columns I, J, K