



To: Dundee City Council

From: Greg Reid, City Engineer

Date: 6/9/2023

**Re: SW 9th & Alder Reconstruction Project
Bid Tabulation and Award**

The City received two bids for the SW 9th and Alder Streets Reconstruction project from C&M Excavation and Utilities and Lawson Corp. Upon review of the bids, it was determined that C&M is the lowest responsive bidder at a cost of \$3,006,366.00. This exceeded the Engineer's Estimate by just under \$300,000. Review of the bids revealed that most sections of the costs exceeded the engineer's estimate except for the Water improvements which were well below the Engineer's estimated costs.

Although the low bidder's cost does exceed the funds currently available for the project, it is possible for the City to award and move forward with the project if a loan can be secured from the Urban Renewal District for the additional funds needed.

Council Action: Direct staff to either provide notice of intent to award the contract to C&M Excavation and Utilities at a cost of \$3,006,366 with approval of a loan from the Urban Renewal District or direct staff to reject all bids due to excessive costs and insufficient funds.

SW 9th & Alder Streets Reconstruction Project

SW Alder Street Improvements

Bid Tabulation

Date: 6/9/2023

| SECTION 1 - SITE WORK | | | | Engineer Estimate | | C&M Excavation & Utilities | | Lawson Corp | |
|------------------------------|---|----------|-------|--------------------------|--------------------|---|--------------------|--------------------|--------------------|
| Item | Description | Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 1 | Mobilization | 1 | LS | \$21,600.00 | \$21,600.00 | \$30,000.00 | \$30,000.00 | \$35,000.00 | \$35,000.00 |
| 2 | Temporary Work Zone Traffic Control, Complete | 1 | LS | \$5,400.00 | \$5,400.00 | \$12,500.00 | \$12,500.00 | \$12,000.00 | \$12,000.00 |
| 3 | Survey & Compaction Testing | 1 | LS | \$2,700.00 | \$2,700.00 | \$8,750.00 | \$8,750.00 | \$32,500.00 | \$32,500.00 |
| 4 | Erosion Control, Complete | 1 | LS | \$1,800.00 | \$1,800.00 | \$850.00 | \$850.00 | \$3,000.00 | \$3,000.00 |
| Subtotal | | | | | \$31,500.00 | | \$52,100.00 | | \$82,500.00 |

| SECTION 2 - STREET IMPROVEMENTS | | | | Engineer Estimate | | C&M Excavation & Utilities | | Lawson Corp | |
|--|--|----------|-------|--------------------------|---------------------|---|---------------------|--------------------|---------------------|
| Item | Description | Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 5 | Excavation (including existing ACP & Base) | 1 | LS | \$15,000.00 | \$15,000.00 | \$105,000.00 | \$105,000.00 | \$83,500.00 | \$83,500.00 |
| 6 | Level 2, 1/2" Dense ACP Mixture | 350 | Ton | \$105.00 | \$36,750.00 | \$137.00 | \$47,950.00 | \$136.00 | \$47,600.00 |
| 7 | 3/4"-0" Aggregate Base | 977 | Ton | \$35.00 | \$34,195.00 | \$37.00 | \$36,149.00 | \$39.00 | \$38,103.00 |
| 8 | 36" Subgrade Stabilization | 30 | Ton | \$55.00 | \$1,650.00 | \$60.00 | \$1,800.00 | \$66.00 | \$1,980.00 |
| 9 | Grade and Compact Base | 1 | LS | \$8,000.00 | \$8,000.00 | \$4,750.00 | \$4,750.00 | \$10,000.00 | \$10,000.00 |
| 10 | Concrete Curb & Gutter | 1,156 | LF | \$35.00 | \$40,460.00 | \$31.00 | \$35,836.00 | \$40.00 | \$46,240.00 |
| 11 | 4" Thk. Concrete Sidewalk | 1898 | SF | \$10.00 | \$18,980.00 | \$9.00 | \$17,082.00 | \$11.00 | \$20,878.00 |
| 12 | 6" Concrete Driveways | 1046 | SF | \$17.00 | \$17,782.00 | \$12.00 | \$12,552.00 | \$18.25 | \$19,089.50 |
| 13 | 4" Concrete Driveways | 188 | SF | \$10.00 | \$1,880.00 | \$10.00 | \$1,880.00 | \$17.50 | \$3,290.00 |
| 14 | Extra for New Curb Ramps | 1 | EA | \$1,500.00 | \$1,500.00 | \$1,850.00 | \$1,850.00 | \$1,625.00 | \$1,625.00 |
| 15 | Truncated Domes | 10 | SF | \$25.00 | \$250.00 | \$42.00 | \$420.00 | \$43.50 | \$435.00 |
| 16 | Extra for ACP Speed Cushion | 1 | EA | \$2,000.00 | \$2,000.00 | \$2,500.00 | \$2,500.00 | \$5,400.00 | \$5,400.00 |
| 17 | Adjusting Existing Manholes | 3 | EA | \$650.00 | \$1,950.00 | \$760.00 | \$2,280.00 | \$2,300.00 | \$6,900.00 |
| 18 | Mailbox Supports | 4 | EA | \$300.00 | \$1,200.00 | \$525.00 | \$2,100.00 | \$1,250.00 | \$5,000.00 |
| 19 | Sign Support | 2 | EA | \$500.00 | \$1,000.00 | \$795.00 | \$1,590.00 | \$1,250.00 | \$2,500.00 |
| 20 | Street Trees | 5 | EA | \$800.00 | \$4,000.00 | \$950.00 | \$4,750.00 | \$500.00 | \$2,500.00 |
| Subtotal | | | | | \$214,197.00 | | \$278,489.00 | | \$295,040.50 |

| SECTION 3 - STORM & SANITARY IMPROVEMENTS | | | | Engineer Estimate | | C&M Excavation & Utilities | | Lawson Corp | |
|--|--------------------------|----------|-------|--------------------------|---------------------|---|---------------------|--------------------|---------------------|
| Item | Description | Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 21 | 12" Storm Pipe | 826 | LF | \$110.00 | \$90,860.00 | \$107.00 | \$88,382.00 | \$97.50 | \$80,535.00 |
| 22 | 6" Storm Pipe | 30 | LF | \$90.00 | \$2,700.00 | \$124.00 | \$3,720.00 | \$105.00 | \$3,150.00 |
| 23 | 4" Storm Pipe | 4 | LF | \$85.00 | \$340.00 | \$215.00 | \$860.00 | \$179.00 | \$716.00 |
| 24 | 48" Storm Manhole | 5 | EA | \$7,000.00 | \$35,000.00 | \$5,995.00 | \$29,975.00 | \$6,300.00 | \$31,500.00 |
| 25 | CG-3 Inlet | 1 | EA | \$4,000.00 | \$4,000.00 | \$4,300.00 | \$4,300.00 | \$3,900.00 | \$3,900.00 |
| 26 | G-1 Inlet | 2 | EA | \$3,500.00 | \$7,000.00 | \$3,370.00 | \$6,740.00 | \$2,950.00 | \$5,900.00 |
| 27 | 12"x6" Tee | 2 | EA | \$500.00 | \$1,000.00 | \$470.00 | \$940.00 | \$400.00 | \$800.00 |
| 28 | 6" Storm Cleanout | 2 | EA | \$600.00 | \$1,200.00 | \$635.00 | \$1,270.00 | \$485.00 | \$970.00 |
| 29 | 6" Sewer Cleanout | 1 | EA | \$700.00 | \$700.00 | \$635.00 | \$635.00 | \$433.00 | \$433.00 |
| 30 | 6" Inserta Tee | 1 | EA | \$400.00 | \$400.00 | \$350.00 | \$350.00 | \$500.00 | \$500.00 |
| 31 | 6" Sewer Pipe | 11 | LF | \$95.00 | \$1,045.00 | \$167.00 | \$1,837.00 | \$190.00 | \$2,090.00 |
| 32 | 6" Plug | 2 | EA | \$350.00 | \$700.00 | \$26.00 | \$52.00 | \$44.50 | \$89.00 |
| 33 | Connect to Existing Pipe | 2 | EA | \$400.00 | \$800.00 | \$455.00 | \$910.00 | \$300.00 | \$600.00 |
| Subtotal | | | | | \$145,745.00 | | \$139,971.00 | | \$131,183.00 |

Total \$391,442.00 \$470,560.00 \$508,723.50

SW 9th & Alder Streets Reconstruction Project

SW 9th Street Improvements

Bid Tabulation

Date: 6/9/2023

| SECTION 1 - SITE WORK | | | | Engineer's Estimate | | C&M Excavation & Utilities | | Lawson Corp | |
|-----------------------|--|----------|-------|---------------------|---------------------|----------------------------|---------------------|-------------|---------------------|
| Item # | Description | Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 1 | Mobilization | 1 | LS | \$97,300.00 | \$97,300.00 | 125,000.00 | \$125,000.00 | 40,000.00 | \$40,000.00 |
| 2 | Temporary Work Zone Traffic Control, Com | 1 | LS | \$24,300.00 | \$24,300.00 | 20,000.00 | \$20,000.00 | 11,600.00 | \$11,600.00 |
| 3 | Survey & Compaction Testing | 1 | LS | \$12,200.00 | \$12,200.00 | 35,000.00 | \$35,000.00 | 60,000.00 | \$60,000.00 |
| 4 | Permanent Traffic Control | 1 | LS | \$10,000.00 | \$10,000.00 | 13,850.00 | \$13,850.00 | 2,500.00 | \$2,500.00 |
| 5 | Erosion Control, Complete | 1 | LS | \$8,100.00 | \$8,100.00 | 1,500.00 | \$1,500.00 | 3,800.00 | \$3,800.00 |
| Subtotal | | | | | \$151,900.00 | Subtotal | \$195,350.00 | Subtotal | \$117,900.00 |

| SECTION 2 - STREET IMPROVEMENTS | | | | Engineer's Estimate | | C&M Excavation & Utilities | | Lawson Corp | |
|---------------------------------|---------------------------------------|----------|-------|---------------------|-----------------------|----------------------------|-----------------------|--------------|-----------------------|
| Item | Description | Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 6 | Excavation | 1 | LS | \$60,000.00 | \$60,000.00 | \$325,000.00 | \$325,000.00 | \$241,000.00 | \$241,000.00 |
| 7 | Level 2, 1/2" Dense ACP Mixture | 1405 | Ton | \$105.00 | \$147,525.00 | \$127.00 | \$178,435.00 | \$129.00 | \$181,245.00 |
| 8 | 3/4"-0" Aggregate Base | 3766 | Ton | \$35.00 | \$131,810.00 | \$37.00 | \$139,342.00 | \$40.00 | \$150,640.00 |
| 9 | 36" Subgrade Stabalization | 60 | Ton | \$55.00 | \$3,300.00 | \$60.00 | \$3,600.00 | \$66.00 | \$3,960.00 |
| 10 | Grade and Compact Base | 1 | LS | \$30,000.00 | \$30,000.00 | \$20,000.00 | \$20,000.00 | \$24,000.00 | \$24,000.00 |
| 11 | Concrete Curb & Gutter | 2,799 | LF | \$35.00 | \$97,965.00 | \$31.00 | \$86,769.00 | \$39.00 | \$109,161.00 |
| 12 | Standard Concrete Curb | 1609 | LF | \$25.00 | \$40,225.00 | \$30.00 | \$48,270.00 | \$35.50 | \$57,119.50 |
| 13 | 4" Thk. Concrete Sidewalk | 13564 | SF | \$10.00 | \$135,640.00 | \$9.00 | \$122,076.00 | \$9.50 | \$128,858.00 |
| 14 | 6" Concrete Driveways | 2962 | SF | \$17.00 | \$50,354.00 | \$12.00 | \$35,544.00 | \$15.50 | \$45,911.00 |
| 15 | 4" Concrete Driveways | 1010 | SF | \$10.00 | \$10,100.00 | \$10.00 | \$10,100.00 | \$14.00 | \$14,140.00 |
| 16 | Extra for New Curb Ramps | 14 | EA | \$1,500.00 | \$21,000.00 | \$1,850.00 | \$25,900.00 | \$1,625.00 | \$22,750.00 |
| 17 | Truncated Domes | 240 | SF | \$25.00 | \$6,000.00 | \$42.00 | \$10,080.00 | \$43.50 | \$10,440.00 |
| 18 | Adjusting Valve Boxes | 2 | EA | \$500.00 | \$1,000.00 | \$300.00 | \$600.00 | \$500.00 | \$1,000.00 |
| 19 | Adjust Manholes | 5 | EA | \$650.00 | \$3,250.00 | \$760.00 | \$3,800.00 | \$2,300.00 | \$11,500.00 |
| 20 | Illumination Design & System Complete | 1 | LS | \$150,000.00 | \$150,000.00 | \$371,500.00 | \$371,500.00 | \$383,500.00 | \$383,500.00 |
| 21 | Mailbox Supports | 11 | EA | \$300.00 | \$3,300.00 | \$525.00 | \$5,775.00 | \$1,250.00 | \$13,750.00 |
| 22 | Sign Support | 7 | EA | \$500.00 | \$3,500.00 | \$795.00 | \$5,565.00 | \$1,250.00 | \$8,750.00 |
| 23 | 24" Root Barrier | 5171 | LF | \$25.00 | \$129,275.00 | \$10.00 | \$51,710.00 | \$14.50 | \$74,979.50 |
| 24 | Weed Barrier Fabric | 14546 | SF | \$2.50 | \$36,365.00 | \$0.50 | \$7,273.00 | \$2.00 | \$29,092.00 |
| 25 | Mulch | 180 | CY | \$50.00 | \$9,000.00 | \$32.00 | \$5,760.00 | \$87.00 | \$15,660.00 |
| 26 | CMU Block Wall | 162 | SF | \$200.00 | \$32,400.00 | \$76.00 | \$12,312.00 | \$80.00 | \$12,960.00 |
| 27 | Street Trees | 102 | EA | \$800.00 | \$81,600.00 | \$950.00 | \$96,900.00 | \$500.00 | \$51,000.00 |
| Subtotal | | | | | \$1,211,209.00 | Subtotal | \$1,566,311.00 | Subtotal | \$1,591,416.00 |

| SECTION 3 - STORM & SANITARY IMPROVEMENTS | | | | Engineer's Estimate | | C&M Excavation & Utilities | | Lawson Corp | |
|---|--|----------|-------|---------------------|---------------------|----------------------------|---------------------|-------------|---------------------|
| | Description | Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 27 | 15" Storm Main | 16 | LF | \$120.00 | \$1,920.00 | \$174.00 | \$2,784.00 | \$200.00 | \$3,200.00 |
| 28 | 12" Storm Main | 1,820 | LF | \$110.00 | \$200,200.00 | \$123.00 | \$223,860.00 | \$102.00 | \$185,640.00 |
| 29 | 4" Storm Main | 32 | LF | \$85.00 | \$2,720.00 | \$121.00 | \$3,872.00 | \$115.00 | \$3,680.00 |
| 30 | 8" Sewer Pipe | 45 | LF | \$100.00 | \$4,500.00 | \$191.00 | \$8,595.00 | \$175.00 | \$7,875.00 |
| 31 | 48" Storm Manhole | 10 | EA | \$7,000.00 | \$70,000.00 | \$6,145.00 | \$61,450.00 | \$6,300.00 | \$63,000.00 |
| 32 | 48" Sewer Manhole | 1 | EA | \$8,000.00 | \$8,000.00 | \$8,190.00 | \$8,190.00 | \$7,700.00 | \$7,700.00 |
| 33 | Install 72" Stormgate Manhole (Structure Furnished by Contech) | 1 | EA | \$5,000.00 | \$5,000.00 | \$6,250.00 | \$6,250.00 | \$6,000.00 | \$6,000.00 |
| 34 | Furnish and Install 72" Stormgate Manhole | 1 | EA | \$20,000.00 | \$20,000.00 | \$18,850.00 | \$18,850.00 | \$19,000.00 | \$19,000.00 |
| 35 | Install 9'x15' Filterra (Structure Furnished by Contech) | 1 | EA | \$8,000.00 | \$8,000.00 | \$10,150.00 | \$10,150.00 | \$7,000.00 | \$7,000.00 |
| 36 | Furnish & Install 6'x10' Filterra | 1 | EA | \$60,000.00 | \$60,000.00 | \$46,850.00 | \$46,850.00 | \$46,000.00 | \$46,000.00 |
| 37 | Type D (Ditch) Inlet | 1 | EA | \$4,000.00 | \$4,000.00 | \$2,150.00 | \$2,150.00 | \$3,500.00 | \$3,500.00 |
| 38 | G-1 Inlet | 9 | EA | \$3,500.00 | \$31,500.00 | \$3,370.00 | \$30,330.00 | \$2,950.00 | \$26,550.00 |
| 39 | 12"x4" Tee | 0 | EA | \$500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 40 | 4" Cleanout | 2 | EA | \$550.00 | \$1,100.00 | \$425.00 | \$850.00 | \$450.00 | \$900.00 |
| 41 | 8" Cleanout | 1 | EA | \$700.00 | \$700.00 | \$1,450.00 | \$1,450.00 | \$750.00 | \$750.00 |
| 42 | 8" Plug | 1 | EA | \$400.00 | \$400.00 | \$58.00 | \$58.00 | \$130.00 | \$130.00 |
| 43 | 15" Bend | 1 | EA | \$500.00 | \$500.00 | \$1,105.00 | \$1,105.00 | \$600.00 | \$600.00 |
| 44 | Cut & Connect to Existing Sewer Pipe | 2 | EA | \$750.00 | \$1,500.00 | \$1,350.00 | \$2,700.00 | \$1,975.00 | \$3,950.00 |
| 45 | Connect to Existing 15" Pipe | 1 | EA | \$500.00 | \$500.00 | \$1,295.00 | \$1,295.00 | \$1,500.00 | \$1,500.00 |
| 46 | Connect to Existing 4" Pipe | 2 | EA | \$300.00 | \$600.00 | \$1,225.00 | \$2,450.00 | \$1,250.00 | \$2,500.00 |
| Subtotal | | | | | \$421,140.00 | Subtotal | \$433,239.00 | Subtotal | \$389,475.00 |

| SECTION 4 - WATER SYSTEM | | | | Engineer's Estimate | | C&M Excavation & Utilities | | Lawson Corp | |
|--------------------------|-------------------|----------|-------|---------------------|--------------|----------------------------|-------------|-------------|--------------|
| Item | Description | Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 47 | 8" Water Pipe | 1,110 | LF | \$110.00 | \$122,100.00 | 85.00 | \$94,350.00 | 101.00 | \$112,110.00 |
| 48 | 6" Water Pipe | 175 | LF | \$90.00 | \$15,750.00 | 95.00 | \$16,625.00 | 86.00 | \$15,050.00 |
| 49 | 1" Service Line | 199 | LF | \$45.00 | \$8,955.00 | 63.00 | \$12,537.00 | 91.50 | \$18,208.50 |
| 50 | 1.5" Service Line | 130 | LF | \$55.00 | \$7,150.00 | 72.00 | \$9,360.00 | 98.00 | \$12,740.00 |

SW 9th & Alder Streets Reconstruction Project

SW 9th Street Improvements

Bid Tabulation

| | | | | | | | | | |
|----|------------------------------------|-----|----|------------|---------------------|----------|---------------------|----------|---------------------|
| 51 | 10"X8" Reducer | 1 | EA | \$750.00 | \$750.00 | 441.00 | \$441.00 | 512.00 | \$512.00 |
| 52 | 8"x8" Tee | 1 | EA | \$1,500.00 | \$1,500.00 | 1,260.00 | \$1,260.00 | 750.00 | \$750.00 |
| 53 | 8"x8" Cross | 1 | EA | \$2,000.00 | \$2,000.00 | 915.00 | \$915.00 | 4,650.00 | \$4,650.00 |
| 54 | 8"x6" Tee | 10 | EA | \$1,200.00 | \$12,000.00 | 604.00 | \$6,040.00 | 674.00 | \$6,740.00 |
| 55 | 8" Cap | 1 | EA | \$500.00 | \$500.00 | 265.00 | \$265.00 | 276.00 | \$276.00 |
| 56 | 8" Gate Valve | 6 | EA | \$4,500.00 | \$27,000.00 | 2,250.00 | \$13,500.00 | 2,600.00 | \$15,600.00 |
| 57 | 6" Gate Valve | 10 | EA | \$3,500.00 | \$35,000.00 | 1,585.00 | \$15,850.00 | 1,850.00 | \$18,500.00 |
| 58 | 1" 45 Deg Bend | 2 | EA | \$350.00 | \$700.00 | 84.00 | \$168.00 | 98.00 | \$196.00 |
| 59 | 1.5" 45 Deg Bend | 2 | EA | \$400.00 | \$800.00 | 380.00 | \$760.00 | 444.00 | \$888.00 |
| 60 | 1" 90 Deg Bend | 1 | EA | \$350.00 | \$350.00 | 53.00 | \$53.00 | 73.00 | \$73.00 |
| 61 | 1.5" 90 Deg Bend | 1 | EA | \$400.00 | \$400.00 | 168.00 | \$168.00 | 186.00 | \$186.00 |
| 62 | 1"x1" Tee | 1 | EA | \$350.00 | \$350.00 | 105.00 | \$105.00 | 105.00 | \$105.00 |
| 63 | 1.5"x1" Tee | 2 | EA | \$350.00 | \$700.00 | 170.00 | \$340.00 | 110.00 | \$220.00 |
| 64 | 6" 45 Deg Bend | 1 | EA | \$600.00 | \$600.00 | 315.00 | \$315.00 | 345.00 | \$345.00 |
| 65 | 8" 45 Deg. Bend | 5 | EA | \$700.00 | \$3,500.00 | 441.00 | \$2,205.00 | 525.00 | \$2,625.00 |
| 66 | Fire Hydrant Assembly | 10 | EA | \$3,500.00 | \$35,000.00 | 5,500.00 | \$55,000.00 | 6,000.00 | \$60,000.00 |
| 67 | 4" Sch. 80 PVC Irrigation Conduit | 656 | LF | \$60.00 | \$39,360.00 | 27.00 | \$17,712.00 | 51.00 | \$33,456.00 |
| 68 | 1" Saddle | 6 | EA | \$700.00 | \$4,200.00 | 105.00 | \$630.00 | 137.00 | \$822.00 |
| 69 | 1.5" Saddle | 1 | EA | \$750.00 | \$750.00 | 210.00 | \$210.00 | 200.00 | \$200.00 |
| 70 | 1" Corp Stop | 4 | EA | \$800.00 | \$3,200.00 | 105.00 | \$420.00 | 130.00 | \$520.00 |
| 71 | 1.5" Corp Stop | 1 | EA | \$900.00 | \$900.00 | 263.00 | \$263.00 | 290.00 | \$290.00 |
| 72 | 1"x3/4" Angle Meter Stop | 8 | EA | \$1,000.00 | \$8,000.00 | 85.00 | \$680.00 | 120.00 | \$960.00 |
| 73 | 1"x1" Angle Meter Stop | 2 | EA | \$1,100.00 | \$2,200.00 | 105.00 | \$210.00 | 135.00 | \$270.00 |
| 74 | 3/4" Customer Service Valve | 8 | EA | \$950.00 | \$7,600.00 | 78.75 | \$630.00 | 106.00 | \$848.00 |
| 75 | 1" Customer Service Valve | 2 | EA | \$1,000.00 | \$2,000.00 | 132.00 | \$264.00 | 145.00 | \$290.00 |
| 76 | Connect to Existing Service Pipe | 8 | EA | \$800.00 | \$6,400.00 | 530.00 | \$4,240.00 | 850.00 | \$6,800.00 |
| 77 | Connect to existing 8" Water Pipe | 4 | EA | \$1,500.00 | \$6,000.00 | 4,550.00 | \$18,200.00 | 5,275.00 | \$21,100.00 |
| 78 | Connect to existing 8" Tee | 1 | EA | \$800.00 | \$800.00 | 700.00 | \$700.00 | 5,275.00 | \$5,275.00 |
| 79 | Connect to existing 10" Water Pipe | 1 | EA | \$1,100.00 | \$1,100.00 | 4,400.00 | \$4,400.00 | 4,000.00 | \$4,000.00 |
| 80 | Meter Box | 10 | EA | \$1,200.00 | \$12,000.00 | 231.00 | \$2,310.00 | 1,000.00 | \$10,000.00 |
| | | | | Subtotal | \$369,615.00 | Subtotal | \$281,126.00 | Subtotal | \$354,605.50 |

| SECTION 5 - ELECTRICAL CONDUITS AND VAULTS | | | | Engineer's Estimate | | C&M Excavation & Utilities | | Lawson Corp | |
|--|-------------------------------|----------|-------|---------------------|---------------------|----------------------------|--------------------|-------------|--------------------|
| Item | Description | Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 81 | 2" PVC ELECTRICAL CONDUIT | 610 | LF | \$55.00 | \$33,550.00 | \$22.00 | \$13,420.00 | \$25.00 | \$15,250.00 |
| 82 | 3" PVC ELECTRICAL CONDUIT | 510 | LF | \$65.00 | \$33,150.00 | \$24.00 | \$12,240.00 | \$30.00 | \$15,300.00 |
| 83 | 4" PVC ELECTRICAL CONDUIT | 720 | LF | \$75.00 | \$54,000.00 | \$26.00 | \$18,720.00 | \$51.50 | \$37,080.00 |
| 84 | 5106-PGE SWITCH VAULT | 1 | EA | \$45,000.00 | \$45,000.00 | \$14,150.00 | \$14,150.00 | \$15,650.00 | \$15,650.00 |
| 85 | 1730 SECONDARY VAULT, TIER 22 | 1 | EA | \$3,500.00 | \$3,500.00 | \$1,250.00 | \$1,250.00 | \$2,600.00 | \$2,600.00 |
| | | | | Subtotal | \$169,200.00 | Subtotal | \$59,780.00 | Subtotal | \$85,880.00 |

| | | | |
|----------------------|-----------------------|-----------------------|-----------------------|
| Total | \$2,323,064.00 | \$2,535,806.00 | \$2,539,276.50 |
| Overall Total | \$2,714,506.00 | \$3,006,366.00 | \$3,048,000.00 |