

BID TAB
BAYSIDE AND BARRETT WATER MAIN REPLACEMENT, PHASE 1 - RE-BID
PROJECT NO 130062-05

BID DATE APRIL 13, 2022

| Engineer's Estimate | | | | | MILCON CONCRETE, INC. | | | OUTDOOR ENTERPRISE, LLC | | | DOUBLE JAY CONSTRUCTION, INC. | | | CG CONSTRUCTION & UTILITIES | | | | | | |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------|------------------------|-----------------------|------------------------------|--------------|-------------------------|--------------------|------------------------------|-------------------------------|--------------------|--------------|------------------------------|--------------------|--------------|------------------|------------------------------|--|--|
| PAY ITEM NO. | ITEM | ESTIMATED QUANTITY | UNIT | UNIT COST | TOTAL IN FIGURES | ESTIMATED QUANTITY | UNIT COST | TOTAL IN FIGURES | ESTIMATED QUANTITY | UNIT COST | TOTAL IN FIGURES | ESTIMATED QUANTITY | UNIT COST | TOTAL IN FIGURES | ESTIMATED QUANTITY | UNIT COST | TOTAL IN FIGURES | | | |
| A. GENERAL | | | | | | | | | | | | | | | | | | | | |
| 1. | Mobilization | 1 | LS | \$ 65,000.00 | \$ 65,000.00 | 1 | \$ 54,676.00 | \$ 54,676.00 | 1 | \$ 15,000.00 | \$ 15,000.00 | 1 | \$ 79,732.00 | \$ 79,732.00 | 1 | \$ 63,297.50 | \$ 63,297.50 | | | |
| B. SHEETING & SHORING | | | | | | | | | | | | | | | | | | | | |
| NOT USED | | | | | | | | | | | | | | | | | | | | |
| C. ROCK EXCAVATION | | | | | | | | | | | | | | | | | | | | |
| NOT USED | | | | | | | | | | | | | | | | | | | | |
| D. UNSUITABLE SOIL | | | | | | | | | | | | | | | | | | | | |
| NOT USED | | | | | | | | | | | | | | | | | | | | |
| E. PRESSURE PIPE & SERVICES | | | | | | | | | | | | | | | | | | | | |
| 1. Install Gate Valves and Boxes | | | | | | | | | | | | | | | | | | | | |
| a. | 6" Gate Valve and Box | 24 | EA | \$ 1,250.00 | \$ 30,000.00 | 24 | \$ 1,550.00 | \$ 37,200.00 | 24 | \$ 1,200.00 | \$ 28,800.00 | 24 | \$ 1,204.00 | \$ 28,896.00 | 24 | \$ 1,223.00 | \$ 29,352.00 | | | |
| b. | 8" Gate Valve and Box | 29 | EA | \$ 1,800.00 | \$ 46,400.00 | 29 | \$ 2,200.00 | \$ 63,800.00 | 29 | \$ 1,800.00 | \$ 52,200.00 | 29 | \$ 1,714.00 | \$ 49,706.00 | 29 | \$ 1,799.00 | \$ 52,171.00 | | | |
| 2. Fire Hydrants | | | | | | | | | | | | | | | | | | | | |
| a. | Install Fire Hydrant - Including Excavation, Backfill and Ancillary Materials (Hydrant furnished by MCESS) Contractor to Pickup at Spaulding Road | 23 | EA | \$ 3,600.00 | \$ 82,800.00 | 23 | \$ 850.00 | \$ 19,550.00 | 23 | \$ 1,600.00 | \$ 36,800.00 | 23 | \$ 1,236.00 | \$ 28,428.00 | 23 | \$ 660.00 | \$ 15,180.00 | | | |
| 3. Pressure Water Service Line | | | | | | | | | | | | | | | | | | | | |
| a. Accessories and Taps | | | | | | | | | | | | | | | | | | | | |
| a.1 | 1" Curb Stop and Curb Box, Including Turf Restoration | 181 | EA | \$ 350.00 | \$ 63,350.00 | 181 | \$ 390.00 | \$ 70,590.00 | 181 | \$ 500.00 | \$ 90,500.00 | 181 | \$ 496.40 | \$ 89,848.40 | 181 | \$ 550.50 | \$ 99,640.50 | | | |
| a.2 | 1" Service Tap and Corporation Stop | 181 | EA | \$ 350.00 | \$ 63,350.00 | 181 | \$ 143.00 | \$ 25,883.00 | 181 | \$ 140.00 | \$ 25,340.00 | 181 | \$ 363.20 | \$ 65,739.20 | 181 | \$ 144.00 | \$ 26,064.00 | | | |
| a.3 | 2" Curb Stop and Curb Box, Including Turf Restoration | 1 | EA | \$ 1,000.00 | \$ 1,000.00 | 1 | \$ 758.00 | \$ 758.00 | 1 | \$ 800.00 | \$ 800.00 | 1 | \$ 1,304.00 | \$ 1,304.00 | 1 | \$ 1,100.00 | \$ 1,100.00 | | | |
| a.4 | 2" Service Tap, Including installation of saddle and corp stop (saddle and corp to be furnished by MCESS) | 1 | EA | \$ 500.00 | \$ 500.00 | 1 | \$ 950.00 | \$ 950.00 | 1 | \$ 200.00 | \$ 200.00 | 1 | \$ 688.00 | \$ 688.00 | 1 | \$ 445.00 | \$ 445.00 | | | |
| a.5 | 1" Test Tap including corporation stop and removal | 5 | EA | \$ 700.00 | \$ 3,500.00 | 5 | \$ 640.00 | \$ 3,200.00 | 5 | \$ 350.00 | \$ 1,750.00 | 5 | \$ 862.40 | \$ 4,312.00 | 5 | \$ 550.00 | \$ 2,750.00 | | | |
| b. Water Service Pipe | | | | | | | | | | | | | | | | | | | | |
| b.1 | 1" Copper installed by open cut, including pavement, concrete and turf restoration or HDD, pulling or "Hole Hog", incl. pavement and turf restoration | 4410 | LF | \$ 60.00 | \$ 264,600.00 | 4410 | \$ 80.00 | \$ 352,800.00 | 4410 | \$ 45.00 | \$ 198,450.00 | 4410 | \$ 66.10 | \$ 291,501.00 | 4410 | \$ 90.00 | \$ 396,900.00 | | | |
| b.2 | 2" Copper installed by open cut, including pavement and turf restoration | 9 | LF | \$ 100.00 | \$ 900.00 | 9 | \$ 180.00 | \$ 1,620.00 | 9 | \$ 310.00 | \$ 2,790.00 | 9 | \$ 172.60 | \$ 1,553.40 | 9 | \$ 173.00 | \$ 1,557.00 | | | |
| 4. Pressure Water Main | | | | | | | | | | | | | | | | | | | | |
| a. Pipe | | | | | | | | | | | | | | | | | | | | |
| a.1 | Furnish and install 8" AWWA C 151, Class 51, Ductile Iron, Polywrapped Pipe, with Granular Backfill, Including Compaction and Disposal of Excavated Material | 5873 | LF | \$ 85.00 | \$ 499,205.00 | 5873 | \$ 99.00 | \$ 581,427.00 | 5873 | \$ 125.00 | \$ 734,125.00 | 5873 | \$ 103.00 | \$ 604,919.00 | 5873 | \$ 110.00 | \$ 646,030.00 | | | |
| a.2 | Furnish and install 8" AWWA C 151, Class 51, Ductile Iron, Polywrapped Pipe, by Horizontally Directionally Drilling | 2450 | LF | \$ 110.00 | \$ 269,500.00 | 2450 | \$ 113.00 | \$ 276,850.00 | 2450 | \$ 93.00 | \$ 227,850.00 | 2450 | \$ 115.00 | \$ 281,750.00 | 2450 | \$ 99.00 | \$ 242,550.00 | | | |
| a.3 | Furnish and install 6" AWWA C 151, Class 51, Ductile Iron, Polywrapped Pipe, with Granular Backfill, Including Compaction and Disposal of Excavated Material | 92 | LF | \$ 120.00 | \$ 11,040.00 | 92 | \$ 107.00 | \$ 9,844.00 | 92 | \$ 95.00 | \$ 8,740.00 | 92 | \$ 99.00 | \$ 9,108.00 | 92 | \$ 115.00 | \$ 10,580.00 | | | |
| a.4 | Furnish and install anchor pipe for fire hydrants 6" AWWA C 151, Class 51, Ductile Iron, Polywrapped Pipe, with Granular Backfill, Including Compaction and Disposal of Excavated Material | 190 | LF | \$ 120.00 | \$ 22,800.00 | 190 | \$ 205.00 | \$ 38,950.00 | 190 | \$ 135.00 | \$ 25,650.00 | 190 | \$ 184.80 | \$ 35,112.00 | 190 | \$ 195.00 | \$ 37,050.00 | | | |
| F. GRAVITY PIPE & SERVICES (SEWER) | | | | | | | | | | | | | | | | | | | | |
| 1. Gravity Sewer Services | | | | | | | | | | | | | | | | | | | | |
| a. | 4" PVC ASTM D-3034 SDR 26, Including All Restoration | 200 | LF | \$ 50.00 | \$ 10,000.00 | 200 | \$ 36.00 | \$ 7,200.00 | 200 | \$ 40.00 | \$ 8,000.00 | 200 | \$ 37.40 | \$ 7,480.00 | 200 | \$ 30.00 | \$ 6,000.00 | | | |
| b. | 6" PVC ASTM D-3034 SDR 26, Including All Restoration | 100 | LF | \$ 50.00 | \$ 5,000.00 | 100 | \$ 50.00 | \$ 5,000.00 | 100 | \$ 50.00 | \$ 5,000.00 | 100 | \$ 52.40 | \$ 5,240.00 | 100 | \$ 54.00 | \$ 5,400.00 | | | |
| c. | 8" Sanitary Sewer Replaced w/ PVC AWWA C 900 DR-18 Pipe | 20 | LF | \$ 150.00 | \$ 3,000.00 | 20 | \$ 225.00 | \$ 4,500.00 | 20 | \$ 80.00 | \$ 1,600.00 | 20 | \$ 106.50 | \$ 2,130.00 | 20 | \$ 230.00 | \$ 4,600.00 | | | |
| 2. Storm Sewer Repair | | | | | | | | | | | | | | | | | | | | |
| a. | Repair 12" Storm Sewer, In-Kind, w/ Granular Backfill, Including Compaction and Disposal of Excavated Material | 50 | LF | \$ 80.00 | \$ 4,000.00 | 50 | \$ 100.00 | \$ 5,000.00 | 50 | \$ 75.00 | \$ 3,750.00 | 50 | \$ 74.75 | \$ 3,737.50 | 50 | \$ 96.00 | \$ 4,800.00 | | | |
| b. | Repair 15" Storm Sewer, In-Kind, w/ Granular Backfill, Including Compaction and Disposal of Excavated Material | 50 | LF | \$ 100.00 | \$ 5,000.00 | 50 | \$ 110.00 | \$ 5,500.00 | 50 | \$ 85.00 | \$ 4,250.00 | 50 | \$ 108.80 | \$ 5,440.00 | 50 | \$ 105.00 | \$ 5,250.00 | | | |
| c. | Repair 18" Storm Sewer, In-Kind, w/ Granular Backfill, Including Compaction and Disposal of Excavated Material | 20 | LF | \$ 150.00 | \$ 3,000.00 | 20 | \$ 120.00 | \$ 2,400.00 | 20 | \$ 100.00 | \$ 2,000.00 | 20 | \$ 183.60 | \$ 3,672.00 | 20 | \$ 153.00 | \$ 3,060.00 | | | |
| G. LUMP SUM ITEMS | | | | | | | | | | | | | | | | | | | | |
| NOT USED | | | | | | | | | | | | | | | | | | | | |
| H. RESTORATION | | | | | | | | | | | | | | | | | | | | |
| 1. | Asphalt Restoration Per Foot of Trench | 5600 | LF | \$ 35.00 | \$ 196,000.00 | 5600 | \$ 35.30 | \$ 197,680.00 | 5600 | \$ 52.00 | \$ 291,200.00 | 5600 | \$ 36.80 | \$ 206,080.00 | 5600 | \$ 33.25 | \$ 186,200.00 | | | |
| 2. | Seed & Mulch Green Areas Associated With Mainlines Per Foot of Main Line, Anchor Pipe or Fire Hydrants | 800 | LF | \$ 10.00 | \$ 8,000.00 | 800 | \$ 13.00 | \$ 10,400.00 | 800 | \$ 6.00 | \$ 4,800.00 | 800 | \$ 10.90 | \$ 8,720.00 | 800 | \$ 12.00 | \$ 9,600.00 | | | |
| 3. | Concrete Curb & Gutter, Including 3" Aggregate Base For Anchor Pipe Crossing (FH) or Blow Off Per Crossing | 19 | EA | \$ 175.00 | \$ 3,325.00 | 19 | \$ 300.00 | \$ 5,700.00 | 19 | \$ 550.00 | \$ 10,450.00 | 19 | \$ 309.50 | \$ 5,880.50 | 19 | \$ 410.00 | \$ 7,790.00 | | | |
| 4. | Concrete Curb & Gutter, Including 3" Aggregate Base (Main Line Installation) | 405 | LF | \$ 35.00 | \$ 14,175.00 | 405 | \$ 60.00 | \$ 24,300.00 | 405 | \$ 70.00 | \$ 28,350.00 | 405 | \$ 44.05 | \$ 17,840.25 | 405 | \$ 76.00 | \$ 30,780.00 | | | |
| 5. | 4" Curb Ramps | 675 | SF | \$ 12.00 | \$ 8,100.00 | 675 | \$ 35.00 | \$ 23,625.00 | 675 | \$ 33.00 | \$ 22,275.00 | 675 | \$ 12.75 | \$ 8,606.25 | 675 | \$ 20.00 | \$ 13,500.00 | | | |
| 6. | 4" Concrete Sidewalk Restoration (Not Including Service Restoration) | 1600 | SF | \$ 9.00 | \$ 14,400.00 | 1600 | \$ 11.00 | \$ 17,600.00 | 1600 | \$ 10.00 | \$ 16,000.00 | 1600 | \$ 8.00 | \$ 12,800.00 | 1600 | \$ 11.00 | \$ 17,600.00 | | | |
| 7. | 6" Non-Reinforced Concrete Drive Restoration | 90 | SY | \$ 80.00 | \$ 7,200.00 | 90 | \$ 119.00 | \$ 10,710.00 | 90 | \$ 122.00 | \$ 10,980.00 | 90 | \$ 101.00 | \$ 9,090.00 | 90 | \$ 155.00 | \$ 13,950.00 | | | |
| I. MISCELLANEOUS CONSTRUCTION | | | | | | | | | | | | | | | | | | | | |
| 1. | Furnish and Install 6"x6" Tapping Sleeve and Valve with Box, including all work to connect to existing water line | 6 | EA | \$ 5,000.00 | \$ 30,000.00 | 6 | \$ 4,432.00 | \$ 26,592.00 | 6 | \$ 4,800.00 | \$ 28,800.00 | 6 | \$ 4,232.00 | \$ 25,392.00 | 6 | \$ 4,520.00 | \$ 27,120.00 | | | |
| 2. | Remove Pipe, Connect to Existing 6" Valve, and Cap Existing Water Main | 1 | EA | \$ 1,800.00 | \$ 1,800.00 | 1 | \$ 987.00 | \$ 987.00 | 1 | \$ 1,800.00 | \$ 1,800.00 | 1 | \$ 914.00 | \$ 914.00 | 1 | \$ 1,550.00 | \$ 1,550.00 | | | |
| 3. | Remove Pipe, Connect to Existing 8" Water Main with Solid Sleeve, and Cap Cut Water Main | 2 | EA | \$ 1,800.00 | \$ 3,600.00 | 2 | \$ 1,250.00 | \$ 2,500.00 | 2 | \$ 1,700.00 | \$ 3,400.00 | 2 | \$ 1,513.00 | \$ 3,026.00 | 2 | \$ 1,550.00 | \$ 3,100.00 | | | |
| 4. | 6" Cut and Plug, Type 3 | 6 | EA | \$ 1,800.00 | \$ 10,800.00 | 6 | \$ 2,100.00 | \$ 12,600.00 | 6 | \$ 2,500.00 | \$ 15,000.00 | 6 | \$ 2,756.00 | \$ 16,536.00 | 6 | \$ 2,415.00 | \$ 14,490.00 | | | |
| 5. | Water Sampling Station, Including Tap, Copper Service Pipe, and Curb Stop | 2 | EA | \$ 3,000.00 | \$ 6,000.00 | 2 | \$ 2,500.00 | \$ 5,000.00 | 2 | \$ 3,500.00 | \$ 7,000.00 | 2 | \$ 2,990.00 | \$ 5,980.00 | 2 | \$ 2,489.00 | \$ 4,978.00 | | | |
| 6. | Water Blow-Off Station, Including Tee, Corp Stop, Copper Service Piping, and Curb Stop | 2 | EA | \$ 4,000.00 | \$ 8,000.00 | 2 | \$ 4,600.00 | \$ 9,200.00 | 2 | \$ 5,300.00 | \$ 10,600.00 | 2 | \$ 5,475.00 | \$ 10,950.00 | 2 | \$ 4,325.00 | \$ 8,650.00 | | | |
| 7. | Fire Hydrant Removed and Furnished to MCESS, Including Seeding and Mulching | 11 | EA | \$ 700.00 | \$ 7,700.00 | 11 | \$ 603.00 | \$ 6,633.00 | 11 | \$ 520.00 | \$ 5,720.00 | 11 | \$ 644.00 | \$ 7,084.00 | 11 | \$ 750.00 | \$ 8,250.00 | | | |
| 8. | Valve Box Removed, Including Restoration of Pavement or Seeding and Mulching | 29 | EA | \$ 200.00 | \$ 5,800.00 | 29 | \$ 250.00 | \$ 7,250.00 | 29 | \$ 300.00 | \$ 8,700.00 | 29 | \$ 443.00 | \$ 12,847.00 | 29 | \$ 320.00 | \$ 9,280.00 | | | |
| 9. | Full Depth Pavement Sawing | 11250 | LF | \$ 1.50 | \$ 16,875.00 | 11250 | \$ 1.50 | \$ 16,875.00 | 11250 | \$ 1.30 | \$ 14,625.00 | 11250 | \$ 1.65 | \$ 18,562.50 | 11250 | \$ 1.50 | \$ 16,875.00 | | | |
| 10. | CBF Backfill, As Directed by the Engineer | 20 | CY | \$ 100.00 | \$ 2,000.00 | 20 | \$ 130.00 | \$ 2,600.00 | 20 | \$ 200.00 | \$ 4,000.00 | 20 | \$ 81.75 | \$ 1,635.00 | 20 | \$ 74.00 | \$ 1,480.00 | | | |
| 11. | Concrete Curb | 4 | PAIR | \$ 600.00 | \$ 2,400.00 | 4 | \$ 300.00 | \$ 1,200.00 | 4 | \$ 600.00 | \$ 2,400.00 | 4 | \$ 312.00 | \$ 1,248.00 | 4 | \$ 250.00 | \$ 1,000.00 | | | |
| | | | | \$ 1,800,120.00 | TOTAL | \$1,949,150.00 | | | TOTAL | \$1,959,695.00 | | | TOTAL | \$1,973,488.00 | | | TOTAL | \$2,029,970.00 | | |
| CONTINGENCY | | | | \$ 124,880.00 | | BID = \$ 1,949,150.00 | | | | BID = \$ 1,959,695.00 | | | | BID = \$ 1,973,488.00 | | | | BID = \$ 2,029,970.00 | | |
| TOTAL ESTIMATE | | | | \$ 1,925,000.00 | | BID BOND: YES | | | | BID BOND: YES | | | | BID BOND: YES | | | | BID BOND: YES | | |
| | | | | | | DRUG FREE: YES | | | | DRUG FREE: YES | | | | DRUG FREE: YES | | | | DRUG FREE: YES | | |
| | | | | | | DISCLOSURE: YES | | | | DISCLOSURE: YES | | | | DISCLOSURE: YES | | | | DISCLOSURE: YES | | |