

**BID TAB**  
**BAYSIDE AND BARRETT WATER MAIN REPLACEMENT, PHASE 2**  
**PROJECT NO 130062-09**

BID DATE NOVEMBER 23, 2022

Engineer's Estimate						MILCON CONCRETE, INC.			C. G. CONSTRUCTION & UTILITIES, INC			OUTDOOR ENTERPRISE, LLC			KINNISON EXCAVATING, INC.			HOWELL CONTRACTORS, INC.		
PAY ITEM NO.	GENERAL	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	ESTIMATED QUANTITY	UNIT COST	TOTAL IN FIGURES
A.	GENERAL																			
1.	Mobilization	1	LS	\$ 85,000.00	\$ 85,000.00	1	\$ 30,000.00	\$ 30,000.00	1	\$ 36,135.00	\$ 36,135.00	1	\$ 53,000.00	\$ 53,000.00	1	\$ 75,000.00	\$ 75,000.00	1	\$ 25,000.00	\$ 25,000.00
B.	SHEETING & SHORING	NOT USED				NOT USED			NOT USED			NOT USED			NOT USED			NOT USED		
C.	ROCK EXCAVATION	NOT USED				NOT USED			NOT USED			NOT USED			NOT USED			NOT USED		
D.	UNSATURABLE SOIL	NOT USED				NOT USED			NOT USED			NOT USED			NOT USED			NOT USED		
E.	PRESSURE PIPE & SERVICES																			
1.	Install Gate Valves and Boxes																			
a.	6" Gate Valve and Box	22	EA	\$ 1,850.00	\$ 40,700.00	22	\$ 1,550.00	\$ 34,100.00	22	\$ 1,726.00	\$ 37,972.00	22	\$ 1,400.00	\$ 30,800.00	22	\$ 1,665.00	\$ 36,630.00	22	\$ 2,000.00	\$ 44,000.00
b.	8" Gate Valve and Box	31	EA	\$ 2,200.00	\$ 68,200.00	31	\$ 2,280.00	\$ 70,680.00	31	\$ 2,400.00	\$ 74,400.00	31	\$ 1,970.00	\$ 61,070.00	31	\$ 2,400.00	\$ 74,400.00	31	\$ 2,750.00	\$ 85,250.00
2.	Fire Hydrants																			
a.	Furnish and Install Fire Hydrant With 4" Storz Connections, Including Excavation, Backfill	22	EA	\$ 5,500.00	\$ 121,000.00	22	\$ 4,500.00	\$ 99,000.00	22	\$ 4,600.00	\$ 101,200.00	22	\$ 5,650.00	\$ 124,300.00	22	\$ 5,500.00	\$ 121,000.00	22	\$ 5,500.00	\$ 121,000.00
3.	Pressure Water Service Line																			
a.	Accessories and Taps																			
a.1	1" Curb Stop and Curb Box, Including Turf Restoration	169	EA	\$ 750.00	\$ 126,750.00	169	\$ 417.00	\$ 70,473.00	169	\$ 450.00	\$ 76,050.00	169	\$ 580.00	\$ 98,020.00	169	\$ 600.00	\$ 101,400.00	169	\$ 500.00	\$ 84,500.00
a.2	1" Service Tap and Corporation Stop	169	EA	\$ 750.00	\$ 126,750.00	169	\$ 158.00	\$ 26,702.00	169	\$ 275.00	\$ 46,475.00	169	\$ 140.00	\$ 23,660.00	169	\$ 350.00	\$ 59,150.00	169	\$ 800.00	\$ 135,200.00
a.3	1" Test Tap including corporation stop and removal	5	EA	\$ 950.00	\$ 4,750.00	5	\$ 600.00	\$ 3,000.00	5	\$ 500.00	\$ 2,500.00	5	\$ 580.00	\$ 2,900.00	5	\$ 800.00	\$ 4,000.00	5	\$ 1,500.00	\$ 7,500.00
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	3852	LF	\$ 105.00	\$ 404,460.00	3852	\$ 70.00	\$ 269,640.00	3852	\$ 106.50	\$ 410,238.00	3852	\$ 98.00	\$ 377,496.00	3852	\$ 115.00	\$ 442,980.00	3852	\$ 65.00	\$ 250,380.00
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	5645	LF	\$ 155.00	\$ 874,975.00	5645	\$ 124.00	\$ 699,980.00	5645	\$ 131.00	\$ 739,495.00	5645	\$ 144.00	\$ 812,880.00	5645	\$ 135.00	\$ 762,075.00	5645	\$ 185.00	\$ 1,044,325.00
a.2	Furnish and install 8" AWWA C 151, Class 51, Ductile Iron, Polywrapped Pipe, by Horizontally Directionally Drilling	2793	LF	\$ 175.00	\$ 488,775.00	2793	\$ 113.00	\$ 315,609.00	2793	\$ 111.00	\$ 310,023.00	2793	\$ 105.00	\$ 293,265.00	2793	\$ 135.00	\$ 377,055.00	2793	\$ 185.00	\$ 516,705.00
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	126	LF	\$ 165.00	\$ 20,790.00	126	\$ 132.00	\$ 16,632.00	126	\$ 125.00	\$ 15,750.00	126	\$ 110.00	\$ 13,860.00	126	\$ 175.00	\$ 22,050.00	126	\$ 175.00	\$ 22,050.00
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	184	LF	\$ 140.00	\$ 25,760.00	184	\$ 160.00	\$ 29,440.00	184	\$ 213.00	\$ 39,192.00	184	\$ 168.00	\$ 30,912.00	184	\$ 225.00	\$ 41,400.00	184	\$ 175.00	\$ 32,200.00
F.	GRAVITY PIPE & SERVICES (SEWER)																			
1.	Gravity Sewer Services																			
a.	4" PVC ASTM D-3034 SDR 26, Including All Restoration	100	LF	\$ 60.00	\$ 6,000.00	100	\$ 90.00	\$ 9,000.00	100	\$ 20.50	\$ 2,050.00	100	\$ 15.00	\$ 1,500.00	100	\$ 65.00	\$ 6,500.00	100	\$ 40.00	\$ 4,000.00
b.	6" PVC ASTM D-3034 SDR 26, Including All Restoration	100	LF	\$ 70.00	\$ 7,000.00	100	\$ 90.00	\$ 9,000.00	100	\$ 40.25	\$ 4,025.00	100	\$ 15.00	\$ 1,500.00	100	\$ 75.00	\$ 7,500.00	100	\$ 45.00	\$ 4,500.00
c.	8" Sanitary Sewer Replaced w/ PVC AWWA C-900 DR-18 Pipe	20	LF	\$ 150.00	\$ 3,000.00	20	\$ 200.00	\$ 4,000.00	20	\$ 222.00	\$ 4,440.00	20	\$ 25.00	\$ 500.00	20	\$ 200.00	\$ 4,000.00	20	\$ 140.00	\$ 2,800.00
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	\$ 96.00	\$ 4,800.00	50	\$ 48.00	\$ 2,400.00	50	\$ 20.00	\$ 1,000.00	50	\$ 75.00	\$ 3,750.00	50	\$ 50.00	\$ 2,500.00
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	\$ 107.00	\$ 5,350.00	50	\$ 93.00	\$ 4,650.00	50	\$ 25.00	\$ 1,250.00	50	\$ 90.00	\$ 4,500.00	50	\$ 60.00	\$ 3,000.00
c.	Repair 18" Storm Sewer, In-Kind, w/ Granular Backfill, Including Compaction and Disposal of Excavated Material	25	LF	\$ 150.00	\$ 3,750.00	25	\$ 133.00	\$ 3,325.00	25	\$ 94.00	\$ 2,350.00	25	\$ 30.00	\$ 750.00	25	\$ 100.00	\$ 2,500.00	25	\$ 70.00	\$ 1,750.00
G.	LUMP SUM ITEMS																			
1.	Maintaining Traffic	1	LS	\$ 35,000.00	\$ 35,000.00	1	\$ 18,100.00	\$ 18,100.00	1	\$ 36,807.00	\$ 36,807.00	1	\$ 37,600.00	\$ 37,600.00	1	\$ 25,000.00	\$ 25,000.00	1	\$ 25,000.00	\$ 25,000.00
H.	RESTORATION																			
1.	Asphalt Restoration Per Foot of Trench	5920	LF	\$ 65.00	\$ 384,800.00	5920	\$ 59.00	\$ 349,280.00	5920	\$ 35.00	\$ 207,200.00	5920	\$ 52.00	\$ 307,840.00	5920	\$ 45.00	\$ 266,400.00	5920	\$ 50.00	\$ 296,000.00
2.	Seeding and Mulching (for Fire Hydrant Branch Lines and Main Line)	300	LF	\$ 12.50	\$ 3,750.00	300	\$ 29.00	\$ 8,700.00	300	\$ 9.00	\$ 2,700.00	300	\$ 9.00	\$ 2,700.00	300	\$ 10.00	\$ 3,000.00	300	\$ 10.00	\$ 3,000.00
3.	Curb Repair	500	LF	\$ 35.00	\$ 17,500.00	500	\$ 60.00	\$ 30,000.00	500	\$ 55.50	\$ 27,750.00	500	\$ 58.00	\$ 29,000.00	500	\$ 75.00	\$ 37,500.00	500	\$ 75.00	\$ 37,500.00
4.	4" Curb Ramps	110	SF	\$ 20.00	\$ 2,200.00	110	\$ 40.00	\$ 4,400.00	110	\$ 27.65	\$ 3,041.50	110	\$ 40.00	\$ 4,400.00	110	\$ 30.00	\$ 3,300.00	110	\$ 25.00	\$ 2,750.00
5.	4" Concrete Sidewalk Restoration (Not Including Service Restoration)	77	SF	\$ 20.00	\$ 1,540.00	77	\$ 20.00	\$ 1,540.00	77	\$ 14.50	\$ 1,116.50	77	\$ 16.00	\$ 1,232.00	77	\$ 20.00	\$ 1,540.00	77	\$ 20.00	\$ 1,540.00
6.	6" Non-Reinforced Concrete Drive Restoration	50	SY	\$ 162.00	\$ 8,100.00	50	\$ 195.00	\$ 9,750.00	50	\$ 134.00	\$ 6,700.00	50	\$ 200.00	\$ 10,000.00	50	\$ 100.00	\$ 5,000.00	50	\$ 180.00	\$ 9,000.00
I.	MISCELLANEOUS CONSTRUCTION																			
1.	Furnish and Install 6" Tapping Sleeve and Valve with Box, including all work to connect to existing water line	12	EA	\$ 6,500.00	\$ 78,000.00	12	\$ 4,600.00	\$ 55,200.00	12	\$ 5,000.00	\$ 60,000.00	12	\$ 4,850.00	\$ 58,200.00	12	\$ 6,000.00	\$ 72,000.00	12	\$ 7,500.00	\$ 90,000.00
2.	Remove Pipe, Connect to Existing 6" Water Main with Solid Sleeve, and Cap Existing Water Main	1	EA	\$ 2,500.00	\$ 2,500.00	1	\$ 1,460.00	\$ 1,460.00	1	\$ 1,545.00	\$ 1,545.00	1	\$ 2,150.00	\$ 2,150.00	1	\$ 2,000.00	\$ 2,000.00	1	\$ 3,500.00	\$ 3,500.00
3.	Remove Pipe, Plug Ex. 6" Tee Branch w/ M.J. Plug	2	EA	\$ 2,800.00	\$ 5,600.00	2	\$ 1,050.00	\$ 2,100.00	2	\$ 1,250.00	\$ 2,500.00	2	\$ 1,088.00	\$ 2,176.00	2	\$ 1,500.00	\$ 3,000.00	2	\$ 2,500.00	\$ 5,000.00
4.	6" Cut and Plug, Type 3	10	EA	\$ 4,000.00	\$ 40,000.00	10	\$ 2,160.00	\$ 21,600.00	10	\$ 2,345.00	\$ 23,450.00	10	\$ 3,400.00	\$ 34,000.00	10	\$ 3,000.00	\$ 30,000.00	10	\$ 4,000.00	\$ 40,000.00
5.	Water Stop Installation, including riser, Corp Stop, Copper Service Piping, and	1	EA	\$ 5,000.00	\$ 5,000.00	1	\$ 3,600.00	\$ 3,600.00	1	\$ 6,215.00	\$ 6,215.00	1	\$ 5,500.00	\$ 5,500.00	1	\$ 6,500.00	\$ 6,500.00	1	\$ 8,000.00	\$ 8,000.00
6.	Fire Hydrant Removed and Furnished to M.C.E.S., including Seeding and Mulching	13	EA	\$ 850.00	\$ 11,050.00	13	\$ 960.00	\$ 12,480.00	13	\$ 800.00	\$ 10,400.00	13	\$ 800.00	\$ 10,400.00	13	\$ 750.00	\$ 9,750.00	13	\$ 300.00	\$ 3,900.00
7.	Valve Box Removed, Including Restoration of Pavement or Seeding and Mulching	38	EA	\$ 400.00	\$ 15,200.00	38	\$ 250.00	\$ 9,500.00	38	\$ 210.00	\$ 7,980.00	38	\$ 260.00	\$ 9,880.00	38	\$ 350.00	\$ 13,300.00	38	\$ 200.00	\$ 7,600.00
8.	Remove and Reset Existing Sign	2	EA	\$ 400.00	\$ 800.00	2	\$ 100.00	\$ 200.00	2	\$ 375.00	\$ 750.00	2	\$ 218.00	\$ 436.00	2	\$ 100.00	\$ 200.00	2	\$ 50.00	\$ 100.00
10.	Full Depth Pavement Sawing	12000	LF	\$ 3.50	\$ 42,000.00	12000	\$ 1.35	\$ 16,200.00	12000	\$ 1.50	\$ 18,000.00	12000	\$ 2.00	\$ 24,000.00	12000	\$ 1.67	\$ 20,040.00	12000	\$ 1.50	\$ 18,000.00
11.	COF Backfill, As Directed by the Engineer	20	CY	\$ 150.00	\$ 3,000.00	20	\$ 120.00	\$ 2,400.00	20	\$ 120.00	\$ 2,400.00	20	\$ 100.00	\$ 2,000.00	20	\$ 200.00	\$ 4,000.00	20	\$ 150.00	\$ 3,000.00
12.	Concrete Grades	3	PAIR	\$ 1,500.00	\$ 4,500.00	3	\$ 440.00	\$ 1,320.00	3	\$ 400.00	\$ 1,200.00	3	\$ 1,200.00	\$ 3,600.00	3	\$ 300.00	\$ 900.00	3	\$ 2,000.00	\$ 6,000.00
					<b>\$ 3,077,200.00</b>	<b>TOTAL</b> </														