

## 2024 Herbert Walkup Pipeline Replacement Project

Advertisement Date: November 3, 2023

Bid Opening Date: December 15, 2023

Item	Description	Unit	Quantity	Vinciguerra Construction, Inc.	Flowline Contractors	F.W. Carson Co.	Crux Construction	Farr Construction Corporation dba Resource Development Company	Engineer's Estimate
<b>Bid Schedule A: Herbert Walkup Waterline Replacement</b>									
1	Waterline Mobilization and Demobilization	LS	1	\$250,000.00	\$116,450.00	\$397,800.00	\$28,431.00	\$390,000.00	\$350,000.00
2	Waterline Erosion Control	LS	1	\$30,000.00	\$79,558.00	\$176,500.00	\$26,455.00	\$71,000.00	\$30,000.00
3	Waterline Groundwater Dewatering	LS	1	\$25,000.00	\$18,923.00	\$101,700.00	\$56,550.00	\$220,000.00	\$15,000.00
4	Waterline Traffic Control	LS	1	\$30,000.00	\$73,383.00	\$166,600.00	\$95,301.70	\$42,000.00	\$40,000.00
5	Waterline Sheeting, Shoring and Bracing or Equivalent Method	LS	1	\$20,000.00	\$21,618.00	\$34,000.00	\$49,010.00	\$90,000.00	\$20,000.00
6	Waterline Surveying	LS	1	\$10,000.00	\$8,589.00	\$18,800.00	\$17,972.00	\$37,500.00	\$15,000.00
7	Pre-Layout Potholing	LS	1	\$25,000.00	\$222,511.00	\$24,200.00	\$21,711.30	\$100,000.00	\$15,000.00
8	As- Directed Pothole	EA	10	\$5,000.00	\$6,840.00	\$6,100.00	\$24,540.00	\$18,000.00	\$2,000.00
9	8-inch C900 DR18 Water Main	LF	9183	\$1,836,600.00	\$1,506,012.00	\$1,827,417.00	\$2,411,455.80	\$2,479,410.00	\$1,974,345.00
10	8-inch Restrained C900 DR14 Water Main	LF	196	\$45,080.00	\$41,748.00	\$58,212.00	\$100,761.64	\$51,940.00	\$47,040.00
11	3/4-Inch Service	EA	113	\$565,000.00	\$596,979.00	\$553,700.00	\$851,393.98	\$327,700.00	\$395,500.00
12	1-Inch Service	EA	15	\$67,500.00	\$80,535.00	\$76,500.00	\$84,747.00	\$54,000.00	\$63,000.00
13	1 1/2-Inch Service	EA	1	\$5,000.00	\$6,790.00	\$11,500.00	\$10,949.90	\$9,500.00	\$4,400.00
14	2-Inch Service	EA	1	\$6,000.00	\$8,203.00	\$12,200.00	\$11,822.20	\$10,200.00	\$4,500.00
15	4-Inch Service	EA	1	\$10,000.00	\$15,634.00	\$14,200.00	\$12,823.20	\$11,100.00	\$9,000.00
16	3/4" Meter	EA	2	\$10,000.00	\$7,762.00	\$6,200.00	\$11,128.00	\$10,600.00	\$9,400.00
17	1" Meter	EA	1	\$7,000.00	\$4,716.00	\$4,300.00	\$8,031.40	\$6,500.00	\$5,000.00
18	Add for Traffic-rated meter installation	EA	2	\$2,000.00	\$1,738.00	\$4,800.00	\$13,059.80	\$11,400.00	\$1,000.00
19	Fire Hydrant Installation	EA	16	\$240,000.00	\$263,312.00	\$252,800.00	\$306,384.00	\$240,000.00	\$272,000.00
20	Tie-In #1 - Janet/Pioneer (Sheet P1)	LS	1	\$5,000.00	\$16,235.00	\$9,700.00	\$7,201.28	\$6,600.00	\$18,000.00
21	Tie-In #2 - Janet/Apple (Sheet P1)	LS	1	\$10,000.00	\$16,696.00	\$11,400.00	\$9,331.40	\$8,600.00	\$18,000.00
22	Tie-In #3 - Walkup/Pioneer (Sheet P2)	LS	1	\$5,000.00	\$16,142.00	\$9,300.00	\$7,413.90	\$6,500.00	\$18,000.00
23	Tie-In #4 - Woodland/Glenwood (Sheet P7)	LS	1	\$10,000.00	\$19,331.00	\$10,300.00	\$8,465.60	\$10,200.00	\$18,000.00
24	Tie-In #5 - Woodland/Dick Lake (Sheet P14)	LS	1	\$10,000.00	\$17,657.00	\$11,200.00	\$9,417.20	\$11,200.00	\$18,000.00
25	Tie-In #6 - Woodland/Gilmore Lake (Sheet P14)	LS	1	\$7,000.00	\$17,657.00	\$11,200.00	\$9,339.20	\$11,200.00	\$18,000.00
26	Tie-In #7 - Woodland/Angora Lake (Sheet P15)	LS	1	\$7,000.00	\$17,657.00	\$11,200.00	\$9,339.20	\$11,200.00	\$18,000.00
27	Tie-In #8 - Woodland/Herbert (Sheet P16)	LS	1	\$7,000.00	\$17,259.00	\$10,300.00	\$9,339.20	\$7,500.00	\$18,000.00
28	Tie-In #9 - Herbert/Pioneer (Sheet P18)	LS	1	\$5,000.00	\$17,849.00	\$9,300.00	\$7,416.50	\$6,500.00	\$18,000.00
29	Demolish Existing Fire Hydrants	EA	15	\$18,750.00	\$81,750.00	\$11,550.00	\$94,867.50	\$90,000.00	\$22,500.00
30	Abandon water main valves	EA	11	\$8,800.00	\$11,440.00	\$8,250.00	\$48,148.10	\$17,600.00	\$13,200.00
31	Fill Abandoned Waterlines with Slurry	CY	66	\$26,400.00	\$74,184.00	\$42,900.00	\$28,914.60	\$92,400.00	\$33,000.00
32	Waterline 4-Inch Trench Patch	SF	23000	\$253,000.00	\$270,710.00	\$322,000.00	\$148,350.00	\$218,500.00	\$368,000.00
33	Waterline 3-Inch Miscellaneous Patch Paving	SF	1700	\$34,000.00	\$30,209.00	\$20,400.00	\$13,260.00	\$14,450.00	\$35,700.00
34	Additional 1-foot Pipeline Depth	LF	300	\$6,000.00	\$6,600.00	\$14,100.00	\$32,760.00	\$12,000.00	\$4,500.00
35	Waterline Non-Excavatable Rock Removal	CY	15	\$3,000.00	\$19,080.00	\$7,350.00	\$20,728.50	\$15,750.00	\$4,500.00
36	Allowance for Customer Side Water Service Relocations	LS	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
37	Waterline Contingency Work/Unknown Conditions	LS	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
			<b>Subtotal</b>	<b>\$3,665,130.00</b>	<b>\$3,791,757.00</b>	<b>\$4,327,979.00</b>	<b>\$4,666,820.10</b>	<b>\$4,781,050.00</b>	<b>\$3,975,585.00</b>
<b>Bid Schedule B: Walkup Sewer Replacement</b>									
38	Sewerline Mobilization and Demobilization	LS	1	\$95,000.00	\$16,216.00	\$91,100.00	\$21,482.50	\$187,000.00	\$110,000.00
39	Sewerline Erosion Control	LS	1	\$15,000.00	\$34,210.00	\$58,500.00	\$21,700.90	\$30,000.00	\$30,000.00
40	Sewerline Groundwater Dewatering	LS	1	\$50,000.00	\$25,848.00	\$59,500.00	\$56,550.00	\$40,000.00	\$70,000.00
41	Sewerline Traffic Control	LS	1	\$10,000.00	\$47,469.00	\$24,800.00	\$65,863.20	\$25,000.00	\$30,000.00
42	Sewerline Sheeting, Shoring and Bracing or Equivalent Method	LS	1	\$25,000.00	\$92,393.00	\$23,100.00	\$39,582.40	\$68,000.00	\$30,000.00
43	Sewerline Surveying	LS	1	\$9,000.00	\$4,494.00	\$7,500.00	\$17,972.00	\$12,500.00	\$15,000.00
44	8-inch SDR 26 Sewer Main	LF	1860	\$930,000.00	\$857,460.00	\$412,920.00	\$365,118.00	\$613,800.00	\$651,000.00

45	Manhole Core and Channel - Existing Manhole	EA	7	\$21,000.00	\$52,843.00	\$58,100.00	\$44,171.40	\$18,900.00	\$35,000.00	
46	Manhole Internal Drop (Woodland/Glenwood)	EA	1	\$2,500.00	\$22,849.00	\$7,800.00	\$10,726.30	\$4,300.00	\$10,000.00	
47	4" Lateral Connection to Main	EA	10	\$15,000.00	\$26,780.00	\$45,000.00	\$25,662.00	\$6,200.00	\$20,000.00	
48	4" Lateral Replacement	LF	100	\$20,000.00	\$24,900.00	\$23,300.00	\$36,400.00	\$20,000.00	\$12,500.00	
49	AC Pipe Disposal	CY	15	\$3,000.00	\$16,290.00	\$11,100.00	\$48,282.00	\$12,000.00	\$4,500.00	
50	Trench Cutoff Wall	EA	10	\$25,000.00	\$41,620.00	\$31,000.00	\$35,100.00	\$15,000.00	\$12,000.00	
51	Sewerline 4-Inch Trench Patch	SF	11000	\$132,000.00	\$161,370.00	\$121,000.00	\$76,780.00	\$104,500.00	\$176,000.00	
52	Sewerline 3-Inch Miscellaneous Patch Paving	SF	200	\$5,000.00	\$4,212.00	\$2,200.00	\$6,538.00	\$3,600.00	\$4,200.00	
53	Sewerline Non-Excavatable Rock Removal	CY	5	\$1,000.00	\$6,770.00	\$2,950.00	\$14,651.00	\$5,400.00	\$1,500.00	
54	Sewerline Contingency Work/Unknown Conditions	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
			<b>Subtotal</b>	<b>\$1,378,500.00</b>	<b>\$1,455,724.00</b>	<b>\$999,870.00</b>	<b>\$906,579.70</b>	<b>\$1,186,200.00</b>	<b>\$1,231,700.00</b>	
<b>Bid Schedule C: As Needed System Improvements</b>										
55	As-Needed Water System Improvements	LS	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
56	As-Needed Sewer System Improvements	LS	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
			<b>Subtotal</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	
<b>Alternate Bid Schedule</b>										
57	Waterline 2-Inch Mill and Overlay	SF	52000	\$208,000.00	\$270,920.00	\$254,800.00	\$338,000.00	\$351,000.00	\$260,000.00	
58	Sewerline 2-Inch Mill and Overlay	SF	22000	\$88,000.00	\$133,760.00	\$112,200.00	\$177,320.00	\$154,000.00	\$110,000.00	
59	Waterline Add for American Iron and Steel (AIS) Requirements	LS	1	\$12,000.00	\$5.00	\$92,200.00	\$88,198.50	\$104,500.00	\$12,365.00	
60	Waterline Add for Build America, Buy America (BABA) Requirements	LS	1	\$12,000.00	\$5.00	\$95,800.00	\$91,582.40	\$110,300.00	\$10,000.00	
61	Sewerline Add for American Iron and Steel (AIS) Requirements	LS	1	\$1,000.00	\$5.00	\$6,800.00	\$63,024.85	\$25,000.00	\$5,500.00	
62	Sewerline Add for Build America, Buy America (BABA) Requirements	LS	1	\$1,000.00	\$5.00	\$6,800.00	\$66,624.02	\$27,000.00	\$5,000.00	
			<b>Subtotal</b>	<b>\$322,000.00</b>	<b>\$404,700.00</b>	<b>\$568,600.00</b>	<b>\$824,749.77</b>	<b>\$771,800.00</b>	<b>\$402,865.00</b>	
			<b>Total</b>	<b>\$5,565,630.00</b>	<b>\$5,852,181.00</b>	<b>\$6,096,449.00</b>	<b>\$6,598,149.57</b>	<b>\$6,939,050.00</b>	<b>\$5,805,150.00</b>	