



Contract 2021-02

Private Water Service Line Project #76
Construction Cost Estimate and Bid Tabulation

Item No.	Description	Units	Quantity	Engineer's Estimate		1 B&B Utilities & Excavating, LLC		2 Wolfskill Construction, LLC		3 WSB Excavation & Utilities, LLC		4 Redtail, LLC		5 Tastad Construction, Inc.	
				Unit Price	Contract Amount	Unit Price	Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount
1	Mobilization	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 32,000.00	\$ 32,000.00	\$ 30,000.00	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00	\$ 24,000.00	\$ 24,000.00	\$ 25,000.00	\$ 25,000.00
2	Trench Safety System	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 7,762.00	\$ 7,762.00	\$ 500.00	\$ 500.00
3	4-Inch CL 52 DI Water Main	LF	685	\$ 120.00	\$ 82,200.00	\$ 125.00	\$ 85,625.00	\$ 86.80	\$ 59,458.00	\$ 180.00	\$ 123,300.00	\$ 152.00	\$ 104,120.00	\$ 185.00	\$ 126,725.00
4	4-Inch Gate Valve	EA	1	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 849.00	\$ 849.00	\$ 1,700.00	\$ 1,700.00
5	2-Inch Blowoff Assembly	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 4,500.00	\$ 4,500.00	\$ 8,000.00	\$ 8,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,875.00	\$ 3,875.00	\$ 2,500.00	\$ 2,500.00
6	Additional DI Fittings (If Required)	LB	500	\$ 4.00	\$ 2,000.00	\$ 0.10	\$ 50.00	\$ 3.00	\$ 1,500.00	\$ 4.00	\$ 2,000.00	\$ 7.00	\$ 3,500.00	\$ 4.00	\$ 2,000.00
7	1-Inch Water Meter Box and Setter	EA	7	\$ 1,600.00	\$ 11,200.00	\$ 2,500.00	\$ 17,500.00	\$ 5,000.00	\$ 35,000.00	\$ 2,000.00	\$ 14,000.00	\$ 1,526.00	\$ 10,682.00	\$ 2,000.00	\$ 14,000.00
8	1-Inch Water Service Pipe	LF	130	\$ 35.00	\$ 4,550.00	\$ 5.00	\$ 650.00	\$ 60.00	\$ 7,800.00	\$ 68.00	\$ 8,840.00	\$ 68.00	\$ 8,840.00	\$ 45.00	\$ 5,850.00
9	Temporary Water Main and Services	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00	\$ 45,000.00	\$ 45,000.00	\$ 15,076.00	\$ 15,076.00	\$ 26,000.00	\$ 26,000.00
10	Remove and Replace MH Frame and Cover	LS	2	\$ 2,500.00	\$ 5,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,576.00	\$ 3,152.00	\$ 1,450.00	\$ 2,900.00
11	Connect to Existing System	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,500.00	\$ 5,500.00	\$ 3,634.00	\$ 3,634.00	\$ 6,500.00	\$ 6,500.00
12	Connect Segment 1 WM to Segment 2 Water Main	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,137.00	\$ 4,137.00	\$ 950.00	\$ 950.00
13	Imported Foundation Gravel (If Required)	TN	10	\$ 45.00	\$ 450.00	\$ 50.00	\$ 500.00	\$ 45.00	\$ 450.00	\$ 20.00	\$ 200.00	\$ 99.00	\$ 990.00	\$ 60.00	\$ 600.00
14	Crushed Surfacing Top Course	TN	740	\$ 45.00	\$ 33,300.00	\$ 12.00	\$ 8,880.00	\$ 46.40	\$ 34,336.00	\$ 45.00	\$ 33,300.00	\$ 43.00	\$ 31,820.00	\$ 35.00	\$ 25,900.00
15	Controlled Density Fill (CDF)	CY	10	\$ 200.00	\$ 2,000.00	\$ 125.00	\$ 1,250.00	\$ 150.00	\$ 1,500.00	\$ 175.00	\$ 1,750.00	\$ 425.00	\$ 4,250.00	\$ 215.00	\$ 2,150.00
16	Asphalt Planing	SY	155	\$ 6.00	\$ 930.00	\$ 48.00	\$ 7,440.00	\$ 41.93	\$ 6,499.15	\$ 65.00	\$ 10,075.00	\$ 57.50	\$ 8,912.50	\$ 44.00	\$ 6,820.00
17	Asphalt Trench Patch	TN	5	\$ 290.00	\$ 1,450.00	\$ 200.00	\$ 1,000.00	\$ 220.00	\$ 1,100.00	\$ 300.00	\$ 1,500.00	\$ 244.00	\$ 1,220.00	\$ 500.00	\$ 2,500.00
18	Asphalt Overlay	TN	20	\$ 300.00	\$ 6,000.00	\$ 316.00	\$ 6,320.00	\$ 220.00	\$ 4,400.00	\$ 450.00	\$ 9,000.00	\$ 385.00	\$ 7,700.00	\$ 355.00	\$ 7,100.00
19	Road Construction	TN	190	\$ 300.00	\$ 57,000.00	\$ 190.00	\$ 36,100.00	\$ 340.00	\$ 64,600.00	\$ 200.00	\$ 38,000.00	\$ 291.50	\$ 55,385.00	\$ 305.00	\$ 57,950.00
20	Pothole Existing Utilities	EA	16	\$ 750.00	\$ 12,000.00	\$ 200.00	\$ 3,200.00	\$ 200.00	\$ 3,200.00	\$ 300.00	\$ 4,800.00	\$ 1,500.00	\$ 24,000.00	\$ 250.00	\$ 4,000.00
21	Temporary Erosion and Sediment Control	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 9,705.00	\$ 9,705.00	\$ 10,000.00	\$ 10,000.00
22	General Restoration	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 21,800.00	\$ 21,800.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 9,390.00	\$ 9,390.00	\$ 16,500.00	\$ 16,500.00
				SUBTOTAL	\$ 315,780.00		\$ 295,815.00		\$ 298,343.15		\$ 332,265.00		\$ 342,999.50		\$ 348,145.00
				Sales Tax, 10.2%	\$ 32,209.56		\$ 30,173.13		\$ 30,431.00		\$ 33,891.03		\$ 34,985.95		\$ 35,510.79
				TOTAL COST	\$ 347,989.56		\$ 325,988.13		\$ 328,774.15		\$ 366,156.03		\$ 377,985.45		\$ 383,655.79



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Item No.	Description	Units	Quantity	Engineer's Estimate		6		7		8		9		10	
				Unit Price	Contract Amount	Kar-Vel Construction		Rodarte Construction, Inc.		In-Depth Excavation		Southworth & Sons, Inc.		Yelm Property Development	
						Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount	Unit Price	Contract Amount
1	Mobilization	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 34,000.00	\$ 34,000.00	\$ 20,000.00	\$ 20,000.00	\$ 23,000.00	\$ 23,000.00	\$ 31,900.00	\$ 31,900.00	\$ 46,000.00	\$ 46,000.00
2	Trench Safety System	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 300.00	\$ 300.00	\$ 500.00	\$ 500.00	\$ 4,300.00	\$ 4,300.00	\$ 5,000.00	\$ 5,000.00	\$ 14,000.00	\$ 14,000.00
3	4-Inch CL 52 DI Water Main	LF	685	\$ 120.00	\$ 82,200.00	\$ 144.00	\$ 98,640.00	\$ 148.00	\$ 101,380.00	\$ 155.62	\$ 106,599.70	\$ 196.64	\$ 134,698.40	\$ 128.00	\$ 87,680.00
4	4-Inch Gate Valve	EA	1	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 1,400.00	\$ 1,400.00	\$ 12,700.00	\$ 12,700.00	\$ 3,739.29	\$ 3,739.29	\$ 1,910.00	\$ 1,910.00
5	2-Inch Blowoff Assembly	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 6,000.00	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,216.52	\$ 5,216.52	\$ 2,037.00	\$ 2,037.00
6	Additional DI Fittings (If Required)	LB	500	\$ 4.00	\$ 2,000.00	\$ 0.01	\$ 5.00	\$ 6.00	\$ 3,000.00	\$ 4.16	\$ 2,080.00	\$ 3.58	\$ 1,790.00	\$ 9.00	\$ 4,500.00
7	1-Inch Water Meter Box and Setter	EA	7	\$ 1,600.00	\$ 11,200.00	\$ 4,000.00	\$ 28,000.00	\$ 800.00	\$ 5,600.00	\$ 2,785.71	\$ 19,499.97	\$ 1,720.77	\$ 12,045.39	\$ 6,013.00	\$ 42,091.00
8	1-Inch Water Service Pipe	LF	130	\$ 35.00	\$ 4,550.00	\$ 36.00	\$ 4,680.00	\$ 125.00	\$ 16,250.00	\$ 106.92	\$ 13,899.60	\$ 41.19	\$ 5,354.70	\$ 56.60	\$ 7,358.00
9	Temporary Water Main and Services	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 40,000.00	\$ 40,000.00	\$ 25,000.00	\$ 25,000.00	\$ 8,100.00	\$ 8,100.00	\$ 14,453.84	\$ 14,453.84	\$ 21,000.00	\$ 21,000.00
10	Remove and Replace MH Frame and Cover	LS	2	\$ 2,500.00	\$ 5,000.00	\$ 1,000.00	\$ 2,000.00	\$ 900.00	\$ 1,800.00	\$ 1,600.00	\$ 3,200.00	\$ 2,558.39	\$ 5,116.78	\$ 2,250.00	\$ 4,500.00
11	Connect to Existing System	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 11,000.00	\$ 11,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,639.41	\$ 3,639.41	\$ 14,140.00	\$ 14,140.00
12	Connect Segment 1 WM to Segment 2 Water Main	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 3,000.00	\$ 3,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,629.60	\$ 3,629.60	\$ 5,345.00	\$ 5,345.00
13	Imported Foundation Gravel (If Required)	TN	10	\$ 45.00	\$ 450.00	\$ 10.00	\$ 100.00	\$ 50.00	\$ 500.00	\$ 110.00	\$ 1,100.00	\$ 72.60	\$ 726.00	\$ 40.00	\$ 400.00
14	Crushed Surfacing Top Course	TN	740	\$ 45.00	\$ 33,300.00	\$ 10.00	\$ 7,400.00	\$ 75.00	\$ 55,500.00	\$ 64.86	\$ 47,996.40	\$ 73.25	\$ 54,205.00	\$ 43.00	\$ 31,820.00
15	Controlled Density Fill (CDF)	CY	10	\$ 200.00	\$ 2,000.00	\$ 50.00	\$ 500.00	\$ 250.00	\$ 2,500.00	\$ 670.00	\$ 6,700.00	\$ 198.00	\$ 1,980.00	\$ 590.00	\$ 5,900.00
16	Asphalt Planing	SY	155	\$ 6.00	\$ 930.00	\$ 26.00	\$ 4,030.00	\$ 60.00	\$ 9,300.00	\$ 61.29	\$ 9,499.95	\$ 71.50	\$ 11,082.50	\$ 92.00	\$ 14,260.00
17	Asphalt Trench Patch	TN	5	\$ 290.00	\$ 1,450.00	\$ 300.00	\$ 1,500.00	\$ 900.00	\$ 4,500.00	\$ 862.00	\$ 4,310.00	\$ 825.00	\$ 4,125.00	\$ 1,050.00	\$ 5,250.00
18	Asphalt Overlay	TN	20	\$ 300.00	\$ 6,000.00	\$ 250.00	\$ 5,000.00	\$ 500.00	\$ 10,000.00	\$ 525.00	\$ 10,500.00	\$ 652.50	\$ 13,050.00	\$ 600.00	\$ 12,000.00
19	Road Construction	TN	190	\$ 300.00	\$ 57,000.00	\$ 260.00	\$ 49,400.00	\$ 300.00	\$ 57,000.00	\$ 246.58	\$ 46,850.20	\$ 361.32	\$ 68,650.80	\$ 445.00	\$ 84,550.00
20	Pothole Existing Utilities	EA	16	\$ 750.00	\$ 12,000.00	\$ 150.00	\$ 2,400.00	\$ 625.00	\$ 10,000.00	\$ 318.75	\$ 5,100.00	\$ 481.25	\$ 7,700.00	\$ 1,950.00	\$ 31,200.00
21	Temporary Erosion and Sediment Control	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 20,959.31	\$ 20,959.31	\$ 12,870.00	\$ 12,870.00
22	General Restoration	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 35,000.00	\$ 35,000.00	\$ 25,000.00	\$ 25,000.00	\$ 7,000.00	\$ 7,000.00	\$ 21,442.04	\$ 21,442.04	\$ 16,554.00	\$ 16,554.00
				SUBTOTAL	\$ 315,780.00		\$ 348,455.00		\$ 367,230.00		\$ 375,935.82		\$ 430,504.58		\$ 465,365.00
				Sales Tax, 10.2%	\$ 32,209.56		\$ 35,542.41		\$ 37,457.46		\$ 38,345.45		\$ 43,911.47		\$ 47,467.23
				TOTAL COST	\$ 347,989.56		\$ 383,997.41		\$ 404,687.46		\$ 414,281.27		\$ 474,416.05		\$ 512,832.23