

Bid Analysis

Apparent Low

Other Bidders

Non-Responsive

* Does not include High bidder

Item	Description	Units	Quantity	Engineers Estimate		Average*			Average to Engineer Comparison			Low to Engineer Comparison			Low to Average Comparison			Eling Northwest Inc.		Emery & Sons Construction Group		Canby Excavating		Moore Excavation		Jim Smith Excavating		[CONTRACTOR NAME]		[CONTRACTOR NAME]		[CONTRACTOR NAME]		[CONTRACTOR NAME]		[CONTRACTOR NAME]		
				Unit Price	Extended	Unit Price	Extended	Δ Unit Price	Δ Extended	Percent Over(Under)	Δ Unit Price	Δ Extended	Percent Over(Under)	Δ Unit Price	Δ Extended	Percent Over(Under)	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Extra Work as Authorized	FA	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -	0%	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2	Mobilization	LS	1	\$ 68,000.00	\$ 68,000.00	\$ 57,200.00	\$ 57,200.00	\$ (10,800.00)	\$ (10,800.00)	-16%	\$ (13,000.00)	\$ (13,000.00)	-19%	\$ (2,200.00)	\$ (2,200.00)	-4%	\$ 55,000.00	\$ 55,000.00	\$ 58,000.00	\$ 58,000.00	\$ 38,000.00	\$ 38,000.00	\$ 75,000.00	\$ 75,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Temporary Work Zone Traffic Control, Complete	LS	1	\$ 45,000.00	\$ 45,000.00	\$ 24,900.00	\$ 24,900.00	\$ (20,100.00)	\$ (20,100.00)	-46%	\$ (25,000.00)	\$ (25,000.00)	-56%	\$ (4,900.00)	\$ (4,900.00)	-11%	\$ 20,000.00	\$ 20,000.00	\$ 14,950.00	\$ 14,950.00	\$ 32,000.00	\$ 32,000.00	\$ 15,000.00	\$ 15,000.00	\$ 40,000.00	\$ 40,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Erosion Control	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 6,800.00	\$ 6,800.00	\$ 4,300.00	\$ 4,300.00	172%	\$ (1,000.00)	\$ (1,000.00)	-40%	\$ (5,300.00)	\$ (5,300.00)	-21%	\$ 1,500.00	\$ 1,500.00	\$ 9,500.00	\$ 9,500.00	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 12,000.00	\$ 12,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	Pollution Control Plan	LS	1	\$ 600.00	\$ 600.00	\$ 1,550.00	\$ 1,550.00	\$ 950.00	\$ 950.00	158%	\$ (100.00)	\$ (100.00)	-17%	\$ (1,050.00)	\$ (1,050.00)	-49%	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	Construction Survey Work	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 10,350.00	\$ 10,350.00	\$ (4,650.00)	\$ (4,650.00)	-31%	\$ (5,000.00)	\$ (5,000.00)	-33%	\$ (350.00)	\$ (350.00)	-2%	\$ 10,000.00	\$ 10,000.00	\$ 10,250.00	\$ 10,250.00	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,500.00	\$ 10,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
7	Removal of Structures and Obstructions	LS	1	\$ 12,500.00	\$ 12,500.00	\$ 21,522.00	\$ 21,522.00	\$ 9,022.00	\$ 9,022.00	72%	\$ (7,500.00)	\$ (7,500.00)	-60%	\$ (16,522.00)	\$ (16,522.00)	-132%	\$ 5,000.00	\$ 5,000.00	\$ 15,110.00	\$ 15,110.00	\$ 12,500.00	\$ 12,500.00	\$ 15,000.00	\$ 15,000.00	\$ 60,000.00	\$ 60,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8	Exploratory Excavations	EA	26	\$ 575.00	\$ 14,950.00	\$ 1,146.20	\$ 29,801.20	\$ 571.20	\$ 14,851.20	99%	\$ 125.00	\$ 3,250.00	22%	\$ (446.20)	\$ (11,601.20)	-33%	\$ 700.00	\$ 18,200.00	\$ 550.00	\$ 14,300.00	\$ 1,500.00	\$ 39,000.00	\$ 925.00	\$ 24,050.00	\$ 2,056.00	\$ 53,456.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
9	Trench Foundation	CY	47	\$ 85.00	\$ 3,995.00	\$ 77.40	\$ 3,637.80	\$ (7.60)	\$ (357.20)	-9%	\$ 15.00	\$ 705.00	18%	\$ 22.60	\$ 1,062.20	29%	\$ 100.00	\$ 4,700.00	\$ 50.00	\$ 2,350.00	\$ 100.00	\$ 4,700.00	\$ 70.00	\$ 3,290.00	\$ 67.00	\$ 3,149.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
10	Trench Protection and Shoring	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 16,450.00	\$ 16,450.00	\$ 4,450.00	\$ 4,450.00	37%	\$ 23,000.00	\$ 23,000.00	192%	\$ 18,550.00	\$ 18,550.00	113%	\$ 35,000.00	\$ 35,000.00	\$ 15,250.00	\$ 15,250.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
11	Mainline Video Inspection	LF	2426	\$ 4.00	\$ 9,704.00	\$ 3.60	\$ 8,733.60	\$ (0.40)	\$ (970.40)	-11%	\$ 1.00	\$ 2,426.00	25%	\$ 1.40	\$ 3,396.40	39%	\$ 5.00	\$ 12,130.00	\$ 4.00	\$ 9,704.00	\$ 4.00	\$ 9,704.00	\$ 4.00	\$ 9,704.00	\$ 1.00	\$ 2,426.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
12	Service Line Video Inspection, Launch Camera	EA	4	\$ 750.00	\$ 3,000.00	\$ 228.80	\$ 915.20	\$ (521.20)	\$ (2,084.80)	-69%	\$ (650.00)	\$ (2,600.00)	-87%	\$ (128.80)	\$ (515.20)	-35%	\$ 100.00	\$ 400.00	\$ 205.00	\$ 820.00	\$ 350.00	\$ 1,400.00	\$ 225.00	\$ 900.00	\$ 264.00	\$ 1,056.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
13	CLSM Backfill	CY	16	\$ 425.00	\$ 6,800.00	\$ 226.00	\$ 3,616.00	\$ (199.00)	\$ (3,184.00)	-47%	\$ (225.00)	\$ (3,600.00)	-52%	\$ (26.00)	\$ (416.00)	-12%	\$ 200.00	\$ 3,200.00	\$ 175.00	\$ 2,800.00	\$ 255.00	\$ 4,080.00	\$ 250.00	\$ 4,000.00	\$ 250.00	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
14	D3034 PVC Storm Sewer Service Pipe	LF	12	\$ 55.00	\$ 660.00	\$ 170.40	\$ 2,044.80	\$ 115.40	\$ 1,384.80	210%	\$ (0.40)	\$ (4.80)	0%	\$ (0.40)	\$ (4.80)	0%	\$ 170.00	\$ 2,040.00	\$ 250.00	\$ 3,000.00	\$ 136.00	\$ 1,632.00	\$ 180.00	\$ 2,160.00	\$ 116.00	\$ 1,392.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
15	8 inch Storm Sewer Pipe	LF	1016	\$ 115.00	\$ 116,840.00	\$ 106.60	\$ 108,305.60	\$ (8.40)	\$ (8,534.40)	-7%	\$ (15.00)	\$ (15,240.00)	-13%	\$ (6.60)	\$ (6,705.60)	-6%	\$ 100.00	\$ 101,600.00	\$ 87.00	\$ 88,392.00	\$ 106.00	\$ 107,696.00	\$ 110.00	\$ 111,760.00	\$ 130.00	\$ 132,080.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
16	8 inch Ductile Iron CL 50 Storm Sewer Pipe	LF	45	\$ 180.00	\$ 8,100.00	\$ 126.20	\$ 5,679.00	\$ (53.80)	\$ (2,421.00)	-30%	\$ (70.00)	\$ (3,150.00)	-39%	\$ (16.20)	\$ (729.00)	-12%	\$ 110.00	\$ 4,950.00	\$ 110.00	\$ 4,950.00	\$ 125.00	\$ 5,625.00	\$ 145.00	\$ 6,525.00	\$ 141.00	\$ 6,345.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
17	12 inch Storm Sewer Pipe	LF	1014	\$ 125.00	\$ 126,750.00	\$ 142.00	\$ 143,988.00	\$ 17.00	\$ 17,238.00	14%	\$ 35.00	\$ 35,490.00	28%	\$ 18.00	\$ 18,252.00	15%	\$ 160.00	\$ 162,240.00	\$ 135.00	\$ 136,890.00	\$ 121.00	\$ 122,694.00	\$ 144.00	\$ 146,016.00	\$ 150.00	\$ 152,100.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
18	12 inch C900 PVC Storm Sewer Pipe	LF	173	\$ 160.00	\$ 27,680.00	\$ 162.00	\$ 28,026.00	\$ 2.00	\$ 346.00	1%	\$ 10.00	\$ 1,730.00	6%	\$ 8.00	\$ 1,384.00	5%	\$ 170.00	\$ 29,410.00	\$ 150.00	\$ 25,950.00	\$ 135.00	\$ 23,355.00	\$ 220.00	\$ 38,060.00	\$ 135.00	\$ 23,355.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
19	D3034 PVC Sanitary Sewer Service Pipe and Fittings	LF	34	\$ 85.00	\$ 2,890.00	\$ 134.00	\$ 4,556.00	\$ 49.00	\$ 1,666.00	58%	\$ 55.00	\$ 1,870.00	65%	\$ 6.00	\$ 204.00	4%	\$ 140.00	\$ 4,760.00	\$ 135.00	\$ 4,590.00	\$ 103.00	\$ 3,502.00	\$ 175.00	\$ 5,950.00	\$ 117.00	\$ 3,978.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
20	8 inch C900 PVC Sanitary Sewer Pipe	LF	178	\$ 135.00	\$ 24,030.00	\$ 132.80	\$ 23,638.40	\$ (2.20)	\$ (391.60)	-2%	\$ (25.00)	\$ (4,450.00)	-19%	\$ (22.80)	\$ (4,058.40)	-17%	\$ 110.00	\$ 19,580.00	\$ 145.00	\$ 25,810.00	\$ 116.00	\$ 20,648.00	\$ 165.00	\$ 29,370.00	\$ 128.00	\$ 22,784.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
21	Sanitary Sewer Service Cleanouts	EA	2	\$ 600.00	\$ 1,200.00	\$ 630.20	\$ 1,260.40	\$ 30.20	\$ 60.40	5%	\$ (200.00)	\$ (200.00)	-17%	\$ (130.20)	\$ (260.40)	-22%	\$ 500.00	\$ 1,000.00	\$ 1,650.00	\$ 3,300.00	\$ 290.00	\$ 580.00	\$ 400.00	\$ 800.00	\$ 311.00	\$ 622.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
22	Storm Sewer Cleanouts	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 927.60	\$ 927.60	\$ (72.40)	\$ (72.40)	-7%	\$ -	\$ -	0%	\$ 72.40	\$ 72.40	8%	\$ 1,000.00	\$ 1,000.00	\$ 1,710.00	\$ 1,710.00	\$ 750.00	\$ 750.00	\$ 725.00	\$ 725.00	\$ 453.00	\$ 453.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
23	Concrete Manholes, 48 inch Diameter	EA	18	\$ 6,500.00	\$ 117,000.00	\$ 4,545.00	\$ 81,810.00	\$ (1,955.00)	\$ (35,190.00)	-30%	\$ (3,500.00)	\$ (63,000.00)	-54%	\$ (15,450.00)	\$ (278,100.00)	-34%	\$ 3,000.00	\$ 54,000.00	\$ 5,450.00	\$ 98,100.00	\$ 5,200.00	\$ 93,600.00	\$ 5,000.00	\$ 90,000.00	\$ 4,075.00	\$ 73,350.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
24	Concrete Holes, Type G-2	EA	12	\$ 2,200.00	\$ 26,400.00	\$ 2,213.80	\$ 26,565.60	\$ 13.80	\$ 165.60	1%	\$ 300.00	\$ 3,600.00	9%	\$ 186.20	\$ 2,234.40	8%	\$ 2,400.00	\$ 28,800.00	\$ 2,110.00	\$ 25,320.00	\$ 2,200.00	\$ 26,400.00	\$ 2,100.00	\$ 25,200.00	\$ 2,259.00	\$ 27,108.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
25	Connection To Existing Pipe	EA	13	\$ 650.00	\$ 8,450.00	\$ 589.20	\$ 7,659.60	\$ (60.80)	\$ (790.40)	-9%	\$ (350.00)	\$ (4,550.00)	-54%	\$ (289.20)	\$ (3,759.60)	-42%	\$ 300.00	\$ 3,900.00	\$ 310.00	\$ 4,030.00	\$ 840.00	\$ 10,920.00	\$ 800.00	\$ 10,400.00	\$ 696.00	\$ 9,048.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
26	Connection To Existing Structures	EA	6	\$ 1,200.00	\$ 7,200.00	\$ 1,625.40	\$ 9,752.40	\$ 425.40	\$ 2,552.40	35%	\$ (200.00)	\$ (1,200.00)	-17%	\$ (625.40)	\$ (3,752.40)	-31%	\$ 1,000.00	\$ 6,000.00	\$ 615.00	\$ 3,690.00	\$ 3,600.00	\$ 21,600.00	\$ 2,100.00	\$ 12,600.00	\$ 812.00	\$ 4,872.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
27	Filling Abandoned Structures, Pipes	LS	1	\$ 5,500.00	\$ 5,500.00	\$ 9,133.00	\$ 9,133.00	\$ 3,633.00	\$ 3,633.00	66%	\$ 10,500.00	\$ 10,500.00	191%	\$ 6,867.00	\$ 6,867.00	75%	\$ 16,000.00	\$ 16,000.00	\$ 2,015.00	\$ 2,015.00	\$ 7,300.00	\$ 7,300.00	\$ 8,000.00	\$ 8,000.00	\$ 12,350.00	\$ 12,350.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
28	Trench Resurfacing, Temporary ACP, 2-Inch Depth	SY	964	\$ 28.00	\$ 26,992.00	\$ 20.00	\$ 19,280.00	\$ (8.00)	\$ (7,712.00)	-29%	\$ (17.00)	\$ (16,388.00)	-62%	\$ (9.00)	\$ (8,676.00)	-34%	\$ 11.00	\$ 10,604.00	\$ 25.00	\$ 24,100.00	\$ 25.00	\$ 24,100.00	\$ 27.00	\$ 26,028.00	\$ 12.00	\$ 11,568.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
29	Trench Resurfacing, Permanent ACP, 4-Inch Depth																																					