

Called By:		City of Lynden		Engineer's Estimate		1 Northern Contractors PO Box 307 Snohomish, WA 98290		2 Ultra Tank Services PO Box 30096 Bellingham, WA 98228		3 Stremier Gravel, Inc. PO Box 527 Lynden, WA 98264		4 Larry Brown Construction PO Box 29960 Bellingham, WA 98228		5 Tiger Construction PO Box 368 Everson, WA 98247		7 Premium Services 3212 Mt Baker Highway Bellingham, WA 98226		6 WSB Excavating 11921 99th Ave NE Arlington, WA 98223		8 Colacurcio Brothers, Inc. 3287 H Street Road Blaine, WA 98230		Average (Excluding Engineer's Estimate)	Standard Deviation (Excluding Engineer's Estimate)
For:		BENDER RD. WATER MAIN REPLACEMENT - NORTH OF BADGER RD. 300 4th Street Lynden, WA 98264																					
By:		Nathan Zylstra, P.E.																					
Date:		August 5, 2022																					
Item No.	Item Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
1	Mobilization	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 11,275.75	\$ 11,275.75	\$ 30,000.00	\$ 30,000.00	\$ 22,900.00	\$ 22,900.00	\$ 37,000.00	\$ 37,000.00	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00	\$ 30,000.00	\$ 30,000.00	\$ 43,600.00	\$ 43,600.00	\$ 33,096.97	\$ 11,501.29
2	SPCC Plan	1	LS	\$ 500.00	\$ 500.00	\$ 478.40	\$ 478.40	\$ 650.00	\$ 650.00	\$ 330.00	\$ 330.00	\$ 340.00	\$ 340.00	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00	\$ 949.80	\$ 999.93
3	Project Temporary Traffic Control	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 2,875.00	\$ 2,875.00	\$ 12,200.00	\$ 12,200.00	\$ 12,100.00	\$ 12,100.00	\$ 23,300.00	\$ 23,300.00	\$ 18,000.00	\$ 18,000.00	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 50,000.00	\$ 50,000.00	\$ 16,434.38	\$ 14,224.52
4	Clearing and Grubbing	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 4,477.24	\$ 4,477.24	\$ 500.00	\$ 500.00	\$ 4,300.00	\$ 4,300.00	\$ 1,475.00	\$ 1,475.00	\$ 6,700.00	\$ 6,700.00	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00	\$ 7,500.00	\$ 7,500.00	\$ 3,619.03	\$ 2,432.14
5	Removal of Structures and Obstructions	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 484.09	\$ 484.09	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 2,200.00	\$ 6,200.00	\$ 6,200.00	\$ 3,700.00	\$ 3,700.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 3,635.51	\$ 2,866.16
6	Sawcut ACP	1,175	LF-IN	\$ 1.00	\$ 1,175.00	\$ 3.45	\$ 4,053.75	\$ 1.40	\$ 1,645.00	\$ 1.10	\$ 1,292.50	\$ 1.05	\$ 1,233.75	\$ 1.50	\$ 1,762.50	\$ 1.00	\$ 1,175.00	\$ 1.00	\$ 1,175.00	\$ 1.50	\$ 1,762.50	\$ 1.50	\$ 0.76
7	Sawcut PCC	100	LF-IN	\$ 1.50	\$ 150.00	\$ 3.45	\$ 345.00	\$ 5.00	\$ 500.00	\$ 4.60	\$ 460.00	\$ 1.80	\$ 180.00	\$ 3.00	\$ 300.00	\$ 1.50	\$ 150.00	\$ 2.00	\$ 200.00	\$ 2.00	\$ 200.00	\$ 2.92	\$ 1.24
8	Removal and Disposal of Existing A.C. Water Main	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 3,327.24	\$ 3,327.24	\$ 16,800.00	\$ 16,800.00	\$ 17,300.00	\$ 17,300.00	\$ 16,000.00	\$ 16,000.00	\$ 20,000.00	\$ 20,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 12,678.41	\$ 5,880.74
9	Unsuitable Foundation Excavation Incl. Haul	100	CY	\$ 40.00	\$ 4,000.00	\$ 30.16	\$ 3,016.00	\$ 35.00	\$ 3,500.00	\$ 34.00	\$ 3,400.00	\$ 27.30	\$ 2,730.00	\$ 75.00	\$ 7,500.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 34.56	\$ 15.74
10	Gravel Borrow Incl. Haul	130	TON	\$ 40.00	\$ 5,200.00	\$ 29.24	\$ 3,801.20	\$ 27.00	\$ 3,510.00	\$ 8.80	\$ 1,144.00	\$ 37.90	\$ 4,927.00	\$ 17.00	\$ 2,210.00	\$ 40.00	\$ 5,200.00	\$ 20.00	\$ 2,600.00	\$ 22.00	\$ 2,860.00	\$ 25.24	\$ 9.83
11	Water	10	M GAL.	\$ 100.00	\$ 1,000.00	\$ 1.15	\$ 11.50	\$ 125.00	\$ 1,250.00	\$ 234.00	\$ 2,340.00	\$ 30.00	\$ 300.00	\$ 160.00	\$ 1,600.00	\$ 35.00	\$ 350.00	\$ 10.00	\$ 100.00	\$ 35.00	\$ 350.00	\$ 78.77	\$ 78.90
12	Crushed Surfacing Top Course	20	TON	\$ 100.00	\$ 2,000.00	\$ 32.62	\$ 652.40	\$ 70.00	\$ 1,400.00	\$ 130.00	\$ 2,600.00	\$ 80.85	\$ 1,617.00	\$ 91.00	\$ 1,820.00	\$ 60.00	\$ 1,200.00	\$ 35.00	\$ 700.00	\$ 66.00	\$ 1,320.00	\$ 70.68	\$ 29.35
13	Commercial HMA	20	TON	\$ 300.00	\$ 6,000.00	\$ 287.50	\$ 5,750.00	\$ 345.00	\$ 6,900.00	\$ 390.00	\$ 7,800.00	\$ 446.00	\$ 8,920.00	\$ 425.00	\$ 8,500.00	\$ 500.00	\$ 10,000.00	\$ 200.00	\$ 4,000.00	\$ 470.00	\$ 9,400.00	\$ 382.94	\$ 94.27
14	PVC Pipe for Water Main 6 In. Diam.	5,035	LF	\$ 40.00	\$ 201,400.00	\$ 45.15	\$ 227,330.25	\$ 42.00	\$ 211,470.00	\$ 37.25	\$ 187,553.75	\$ 43.95	\$ 221,288.25	\$ 30.00	\$ 151,050.00	\$ 49.00	\$ 246,715.00	\$ 65.00	\$ 327,275.00	\$ 36.50	\$ 183,777.50	\$ 43.61	\$ 9.80
15	Shoring or Extra Excavation Trench	28,350	SF	\$ 1.00	\$ 28,350.00	\$ 0.04	\$ 1,134.00	\$ 0.04	\$ 1,134.00	\$ 0.10	\$ 2,835.00	\$ 0.01	\$ 283.50	\$ 0.10	\$ 2,835.00	\$ 0.01	\$ 283.50	\$ 0.25	\$ 7,087.50	\$ 0.02	\$ 567.00	\$ 0.07	\$ 0.08
16	Blowoff Assembly	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 4,109.69	\$ 4,109.69	\$ 2,420.00	\$ 2,420.00	\$ 2,400.00	\$ 2,400.00	\$ 2,880.00	\$ 2,880.00	\$ 2,100.00	\$ 2,100.00	\$ 1,800.00	\$ 1,800.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,776.21	\$ 710.77
17	Stovepipe Water Main	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 3,065.35	\$ 3,065.35	\$ 7,300.00	\$ 7,300.00	\$ 15,100.00	\$ 15,100.00	\$ 7,755.00	\$ 7,755.00	\$ 4,000.00	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00	\$ 15,000.00	\$ 15,000.00	\$ 6,000.00	\$ 6,000.00	\$ 8,027.54	\$ 4,305.59
18	Pipe Zone Bedding	1,575	TON	\$ 15.00	\$ 23,625.00	\$ 17.60	\$ 27,720.00	\$ 1.00	\$ 1,575.00	\$ 19.50	\$ 30,712.50	\$ 8.00	\$ 12,600.00	\$ 42.00	\$ 66,150.00	\$ 10.00	\$ 15,750.00	\$ 1.00	\$ 1,575.00	\$ 23.50	\$ 37,012.50	\$ 15.33	\$ 12.72
19	Temporary Water Service Connections	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 17,473.91	\$ 17,473.91	\$ 28,500.00	\$ 28,500.00	\$ 16,100.00	\$ 16,100.00	\$ 11,455.00	\$ 11,455.00	\$ 16,500.00	\$ 16,500.00	\$ 18,000.00	\$ 18,000.00	\$ 1,000.00	\$ 1,000.00	\$ 11,000.00	\$ 11,000.00	\$ 15,003.61	\$ 7,292.09
20	Gate Valve 6 In.	5	EA	\$ 1,700.00	\$ 8,500.00	\$ 1,712.08	\$ 8,560.40	\$ 2,270.00	\$ 11,350.00	\$ 2,100.00	\$ 10,500.00	\$ 1,640.00	\$ 8,200.00	\$ 1,800.00	\$ 9,000.00	\$ 1,600.00	\$ 8,000.00	\$ 1,300.00	\$ 6,500.00	\$ 2,100.00	\$ 10,500.00	\$ 1,815.26	\$ 300.49
21	Service Connection 1 In. Diam.	10	EA	\$ 1,800.00	\$ 18,000.00	\$ 972.80	\$ 9,728.00	\$ 1,100.00	\$ 11,000.00	\$ 1,400.00	\$ 14,000.00	\$ 1,115.00	\$ 11,150.00	\$ 1,400.00	\$ 14,000.00	\$ 1,000.00	\$ 10,000.00	\$ 2,000.00	\$ 20,000.00	\$ 1,200.00	\$ 12,000.00	\$ 1,273.48	\$ 313.38
22	Erosion Control and Water Pollution Prevention	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,645.00	\$ 2,645.00	\$ 8,500.00	\$ 8,500.00	\$ 2,100.00	\$ 2,100.00	\$ 470.00	\$ 470.00	\$ 4,000.00	\$ 4,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,901.88	\$ 2,338.80
23	Topsoil Type A	200	SY	\$ 15.00	\$ 3,000.00	\$ 17.67	\$ 3,534.00	\$ 18.00	\$ 3,600.00	\$ 26.50	\$ 5,300.00	\$ 34.90	\$ 6,980.00	\$ 28.00	\$ 5,600.00	\$ 15.00	\$ 3,000.00	\$ 12.00	\$ 2,400.00	\$ 32.00	\$ 6,400.00	\$ 23.01	\$ 7.89
24	Topsoil Type B	1,450	SY	\$ 15.00	\$ 21,750.00	\$ 5.04	\$ 7,308.00	\$ 2.00	\$ 2,900.00	\$ 5.70	\$ 8,265.00	\$ 4.45	\$ 6,452.50	\$ 6.00	\$ 8,700.00	\$ 5.00	\$ 7,250.00	\$ 9.00	\$ 13,050.00	\$ 25.00	\$ 36,250.00	\$ 7.77	\$ 6.76
25	Seeding and Fertilizing	0.28	AC	\$ 10,000.00	\$ 2,800.00	\$ 5,692.93	\$ 1,594.02	\$ 4,800.00	\$ 1,344.00	\$ 9,200.00	\$ 2,576.00	\$ 9,675.00	\$ 2,709.00	\$ 10,000.00	\$ 2,800.00	\$ 1,000.00	\$ 280.00	\$ 3,600.00	\$ 1,008.00	\$ 6,000.00	\$ 1,680.00	\$ 6,245.99	\$ 2,990.73
26	Sod Installation	200	SY	\$ 25.00	\$ 5,000.00	\$ 18.99	\$ 3,798.00	\$ 17.00	\$ 3,400.00	\$ 27.00	\$ 5,400.00	\$ 28.25	\$ 5,650.00	\$ 30.00	\$ 6,000.00	\$ 15.00	\$ 3,000.00	\$ 18.00	\$ 3,600.00	\$ 26.00	\$ 5,200.00	\$ 22.53	\$ 5.49
27	Bark or Wood Chip Mulch	10	SY	\$ 25.00	\$ 250.00	\$ 54.63	\$ 546.30	\$ 65.00	\$ 650.00	\$ 15.00	\$ 150.00	\$ 15.75	\$ 157.50	\$ 17.00	\$ 170.00	\$ 60.00	\$ 600.00	\$ 60.00	\$ 600.00	\$ 100.00	\$ 1,000.00	\$ 48.42	\$ 28.31
28	Landscape Restoration	1	EST	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ -
29	Cement Conc. Traffic Curb	10	LF	\$ 50.00	\$ 500.00	\$ 86.25	\$ 862.50	\$ 112.00	\$ 1,120.00	\$ 229.00	\$ 2,290.00	\$ 122.00	\$ 1,220.00	\$ 135.00	\$ 1,350.00	\$ 60.00	\$ 600.00	\$ 50.00	\$ 500.00	\$ 160.00	\$ 1,600.00	\$ 119.28	\$ 54.09
30	Depressed Cement Conc. Curb	10	LF	\$ 50.00	\$ 500.00	\$ 86.25	\$ 862.50	\$ 112.00	\$ 1,120.00	\$ 229.00	\$ 2,290.00	\$ 122.00	\$ 1,220.00	\$ 135.00	\$ 1,350.00	\$ 60.00	\$ 600.00	\$ 50.00	\$ 500.00	\$ 160.00	\$ 1,600.00	\$ 119.28	\$ 54.09
31	Wooden Fence	10	LF	\$ 50.00	\$ 500.00	\$ 49.91	\$ 499.10	\$ 100.00	\$ 1,000.00	\$ 122.00	\$ 1,220.00	\$ 49.40	\$ 494.00	\$ 100.00	\$ 1,000.00	\$ 60.00	\$ 600.00	\$ 35.00	\$ 350.00	\$ 100.00	\$ 1,000.00	\$ 77.04	\$ 29.92
32	Cement Conc. Sidewalk	5	SY	\$ 100.00	\$ 500.00	\$ 138.00	\$ 690.00	\$ 265.00	\$ 1,325.00	\$ 560.00	\$ 2,800.00	\$ 96.00	\$ 480.00	\$ 300.00	\$ 1,500.00	\$ 100.00	\$ 500.00	\$ 100.00	\$ 500.00	\$ 160.00	\$ 800.00	\$ 214.88	\$ 149.30
33	Mailbox Support, Type 1	1	EA	\$ 500.00	\$ 500.00	\$ 4,986.52	\$ 4,986.52	\$ 500.00	\$ 500.00	\$ 440.00	\$ 440.00	\$ 185.00	\$ 185.00	\$ 700.00	\$ 700.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00	\$ 1,001.44	\$ 1,514.52
34	Permanent Signing	1	LS	\$ 500.00	\$ 500.00	\$ 2,686.52	\$ 2,686.52	\$ 2,000.00	\$ 2,000.00	\$ 760.00	\$ 760.00	\$ 275.00	\$ 275.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,152.69	\$ 749.25
35	Pothole Existing Underground Utility	5	EA	\$ 650.00	\$ 3,250.00	\$ 721.30	\$ 3,606.50	\$ 425.00	\$ 2,125.00	\$ 1,500.00	\$ 7,500.00	\$ 400.00	\$ 2,000.00	\$ 500.00	\$ 2,500.00	\$ 650.00	\$ 3,250.00	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00	\$ 624.54	\$ 354.09
36	Repair Existing Public and Private Facilities	1	EST	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ -
Subtotal					\$ 431,950.00		\$ 383,288.13		\$ 395,188.00		\$ 408,458.75		\$ 418,127.50		\$ 434,197.50		\$ 421,303.50		\$ 478,720.50		\$ 480,079.50		
Sales Tax, 8.8%					\$ 38,011.60		\$ 33,729.36		\$ 34,776.54		\$ 35,944.37		\$ 36,795.22		\$ 38,209.38		\$ 37,074.71		\$ 42,127.40		\$ 42,247.00		
TOTAL					\$ 469,961.60		\$ 417,017.49		\$ 429,964.54		\$ 444,403.12		\$ 454,922.72		\$ 472,406.88		\$ 458,378.21		\$ 520,847.90		\$ 522,326.50		

