



I, James E. Carothers, Engineering Manager, hereby certify that these bid tabulations are correct.

James E. Carothers 10-15-19
 James E. Carothers, Engineering Manager Date

PROJECT NO. S1000				Engineer's Estimate: \$3,374,000.00 Revised per Addendum #1 \$3,381,500.00 Entered by: RLS				Tapani, Inc. 1904 SE 6th Place Battle Ground, WA 98604 360.687.1148		Clark and Son's Excavating, Inc. 7601 NE 289th Street Battle Ground, WA 98604 360.450.7378		Lee Contractors, LLC PO Box 869 Battle Ground, WA 98604 360.723.5295		McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360.835.8794		Rotschy, Inc. 9210 NE 62nd Avenue Vancouver, WA 98665 360.334.3100		McClure and Sons, Inc. 15714 Country Club Drive Mill Creek, WA 98012 425.316.6999	
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	ENGRG TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL		
1	Mobilization (10%)	LS	1.00	\$276,000.00	\$276,000.00	\$275,000.00	\$275,000.00	\$290,000.00	\$290,000.00	\$300,000.00	\$300,000.00	\$320,000.00	\$320,000.00	\$361,800.00	\$361,800.00	\$225,000.00	\$225,000.00		
2	Construction Documentation (Minimum Bid \$80,000)	LS	1.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00		
3	SPCC Plan	LS	1.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$8,000.00	\$8,000.00	\$2,000.00	\$2,000.00		
4	Archaeological Standby Time	HR	40.00	\$300.00	\$12,000.00	\$150.00	\$6,000.00	\$250.00	\$10,000.00	\$80.00	\$3,200.00	\$145.00	\$5,800.00	\$50.00	\$2,000.00	\$715.00	\$28,600.00		
5	Type B Progress Schedule	LS	1.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$350.00	\$350.00	\$1,500.00	\$1,500.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00		
6	Project Temporary Traffic Control	LS	1.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$7,500.00	\$7,500.00	\$33,650.00	\$33,650.00	\$34,700.00	\$34,700.00	\$7,500.00	\$7,500.00		
7	Flaggers (Survey Support)	HR	20.00	\$52.00	\$1,040.00	\$65.00	\$1,300.00	\$75.00	\$1,500.00	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$45.00	\$900.00	\$350.00	\$7,000.00		
8	Vegetation Mowing at Baz Park	LS	1.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$465.00	\$465.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00		
9	Removal of Structures and Obstructions	LS	1.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$9,560.00	\$9,560.00	\$14,000.00	\$14,000.00	\$53,000.00	\$53,000.00		
10	Existing Lacamas Creek Pump Station Demolition	LS	1.00	\$22,000.00	\$22,000.00	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$105,000.00	\$105,000.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00		
11	Existing Lacamas Creek Sewer Crossing Pipe and Pile Removal	LS	1.00	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	\$3,000.00	\$3,000.00	\$22,000.00	\$22,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00		
12	Force Main Abandonment	LS	1.00	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$4,300.00	\$4,300.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00		
13	Gravity Sewer Abandonment	LS	1.00	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$10,750.00	\$10,750.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00		
14	Asbestos Cement Pipe Removal	LF	43.00	\$20.00	\$860.00	\$15.00	\$645.00	\$120.00	\$5,160.00	\$200.00	\$8,600.00	\$113.00	\$4,859.00	\$125.00	\$5,375.00	\$600.00	\$25,800.00		
15	HMA for Type A Trench Restoration (2-In. Depth Inlay, CL 1/2" PG 64-22)	TN	877.00	\$100.00	\$87,700.00	\$95.00	\$83,315.00	\$100.00	\$87,700.00	\$100.00	\$87,700.00	\$100.00	\$87,700.00	\$100.00	\$87,700.00	\$105.00	\$92,085.00		
16	HMA for Type B Trench Restoration (CL 1/2" PG 64-22)	TN	246.00	\$125.00	\$30,750.00	\$140.00	\$34,440.00	\$110.00	\$27,060.00	\$100.00	\$24,600.00	\$165.00	\$40,590.00	\$100.00	\$24,600.00	\$115.00	\$28,290.00		
17	Type C Trench Restoration (Crushed Surfacing Top Course)	SY	79.00	\$10.00	\$790.00	\$24.00	\$1,896.00	\$45.00	\$3,555.00	\$20.00	\$1,580.00	\$6.00	\$474.00	\$28.00	\$2,212.00	\$22.00	\$1,738.00		
18	Type D Trench Restoration (Seeded Lawn or Bark Mulch)	SY	113.00	\$5.00	\$565.00	\$20.00	\$2,260.00	\$35.00	\$3,955.00	\$10.00	\$1,130.00	\$12.00	\$1,356.00	\$14.00	\$1,582.00	\$35.00	\$3,955.00		
19	Type E Trench Restoration (Concrete Curb and Sidewalk)	SY	227.00	\$90.00	\$20,430.00	\$125.00	\$28,375.00	\$130.00	\$29,510.00	\$100.00	\$22,700.00	\$125.00	\$28,375.00	\$100.00	\$22,700.00	\$102.00	\$23,154.00		
20	Temporary Trench Restoration, HMA	SY	1,389.00	\$18.00	\$25,002.00	\$0.01	\$13.89	\$24.00	\$33,336.00	\$15.00	\$20,835.00	\$6.00	\$8,334.00	\$20.00	\$27,780.00	\$17.00	\$23,613.00		
21	Planing Bituminous Pavement	SY	7,113.00	\$6.00	\$42,678.00	\$3.00	\$21,339.00	\$3.80	\$27,029.40	\$1.00	\$7,113.00	\$3.00	\$21,339.00	\$2.60	\$18,493.80	\$4.00	\$28,452.00		
22	Manhole 48-In. Dia., Type Sanitary Sewer	EA	6.00	\$5,500.00	\$33,000.00	\$5,000.00	\$30,000.00	\$11,000.00	\$66,000.00	\$7,000.00	\$42,000.00	\$6,500.00	\$39,000.00	\$6,500.00	\$39,000.00	\$8,300.00	\$49,800.00		
23	Manhole Additional Height 48-In. Dia., Type Sanitary Sewer	LF	18.00	\$800.00	\$14,400.00	\$600.00	\$10,800.00	\$200.00	\$3,600.00	\$500.00	\$9,000.00	\$100.00	\$1,800.00	\$285.00	\$5,130.00	\$300.00	\$5,400.00		
24	ADA Accessible Manhole Cover	EA	2.00	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00	\$450.00	\$900.00	\$500.00	\$1,000.00	\$1,300.00	\$2,600.00	\$650.00	\$1,300.00	\$2,500.00	\$5,000.00		
25	Manhole Coating	SF	1,271.00	\$25.00	\$31,775.00	\$20.00	\$25,420.00	\$20.00	\$25,420.00	\$20.00	\$25,420.00	\$20.00	\$25,420.00	\$18.00	\$22,878.00	\$20.00	\$25,420.00		
26	Connection to Existing Concrete Manhole	EA	6.00	\$2,000.00	\$12,000.00	\$3,000.00	\$18,000.00	\$1,130.00	\$6,780.00	\$500.00	\$3,000.00	\$660.00	\$3,960.00	\$1,600.00	\$9,600.00	\$4,100.00	\$24,600.00		
27	Connection to Existing HDPE Manhole at NE Joy St	LS	1.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$6,100.00	\$6,100.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00		
28	Trench Safety System (\$1.00 per foot minimum bid)	LF	3,338.00	\$3.00	\$10,014.00	\$4.00	\$13,352.00	\$2.00	\$6,676.00	\$3.00	\$10,014.00	\$1.00	\$3,338.00	\$1.00	\$3,338.00	\$1.00	\$3,338.00		
29	Removal and Replacement of Unsuitable Material	CY	80.00	\$75.00	\$6,000.00	\$75.00	\$6,000.00	\$100.00	\$8,000.00	\$100.00	\$8,000.00	\$90.00	\$7,200.00	\$80.00	\$6,400.00	\$80.00	\$6,400.00		
30	Solid Rock Excavation	CY	50.00	\$100.00	\$5,000.00	\$80.00	\$4,000.00	\$240.00	\$12,000.00	\$150.00	\$7,500.00	\$200.00	\$10,000.00	\$200.00	\$10,000.00	\$585.00	\$29,250.00		
31	Boulder Excavation	CY	50.00	\$100.00	\$5,000.00	\$85.00	\$4,250.00	\$245.00	\$12,250.00	\$125.00	\$6,250.00	\$65.00	\$3,250.00	\$175.00	\$8,750.00	\$300.00	\$15,000.00		
32	Reinforced Concrete Pavement Excavation	SF	300.00	\$5.00	\$1,500.00	\$6.00	\$1,800.00	\$22.00	\$6,600.00	\$10.00	\$3,000.00	\$4.00	\$1,200.00	\$5.00	\$1,500.00	\$30.00	\$9,000.00		
33	HDPE Sanitary Sewer Force Main, 6-In. Dia.	LF	773.00	\$70.00	\$54,110.00	\$55.00	\$42,515.00	\$94.00	\$72,662.00	\$88.00	\$68,024.00	\$91.00	\$70,343.00	\$75.00	\$57,975.00	\$144.00	\$111,312.00		
34	HDPE Sanitary Sewer Force Main, 10-In. Dia.	LF	1,721.00	\$90.00	\$154,890.00	\$65.00	\$111,865.00	\$112.00	\$192,752.00	\$90.00	\$154,890.00	\$93.00	\$160,053.00	\$80.00	\$137,680.00	\$134.00	\$230,614.00		
35	HDPE Molded Bend, 6-In. Dia.	EA	7.00	\$400.00	\$2,800.00	\$100.00	\$700.00	\$150.00	\$1,050.00	\$700.00	\$4,900.00	\$35.00	\$1,225.00	\$300.00	\$2,100.00	\$625.00	\$4,375.00		
36	HDPE Molded Bend, 10-In. Dia.	EA	10.00	\$500.00	\$5,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$900.00	\$9,000.00	\$220.00	\$2,200.00	\$300.00	\$3,000.00	\$825.00	\$8,250.00		
37	PVC Encasement Pipe, 10-In. Dia.	EA	1.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$960.00	\$960.00		
38	Exploratory Excavation	EA	11.00	\$500.00	\$5,500.00	\$550.00	\$6,050.00	\$800.00	\$8,800.00	\$500.00	\$5,500.00	\$325.00	\$3,575.00	\$750.00	\$8,250.00	\$1,440.00	\$15,840.00		
39	PVC Sanitary Sewer Pipe, 8-In. Dia., All Depths	LF	153.00	\$150.00	\$22,950.00	\$95.00	\$14,535.00	\$125.00	\$19,125.00	\$67.00	\$10,251.00	\$100.00	\$15,300.00	\$110.00	\$16,830.00	\$1,400.00	\$214,200.00		
39A	HDPE Sanitary Sewer Pipe, 8-In. Dia., All Depths	LF	187.00	\$170.00	\$31,790.00	\$60.00	\$11,220.00	\$130.00	\$24,310.00	\$77.00	\$14,399.00	\$92.00	\$17,204.00	\$100.00	\$18,700.00	\$170.00	\$31,790.00		
40	PVC Sanitary Sewer Pipe, 10-In. Dia., All Depths	LF	78.00	\$160.00	\$12,480.00	\$110.00	\$8,580.00	\$175.00	\$13,650.00	\$70.00	\$5,460.00	\$170.00	\$13,260.00	\$135.00	\$10,530.00	\$1,600.00	\$124,800.00		
41	PVC Sanitary Sewer Pipe, 12-In. Dia., All Depths	LF	336.00	\$170.00	\$57,120.00	\$135.00	\$45,360.00	\$180.00	\$60,480.00	\$100.00	\$33,600.00	\$160.00	\$53,760.00	\$150.00	\$50,400.00	\$333.00	\$111,888.00		
42	PVC Sanitary Sewer Pipe, 15-In. Dia., All Depths	LF	69.00	\$180.00	\$12,420.00	\$215.00	\$14,835.00	\$250.00	\$17,250.00	\$110.00	\$7,590.00	\$260.00	\$17,940.00	\$250.00	\$17,250.00	\$850.00	\$58,650.00		
43	Sewer Bypass Pumping	LS	1.00	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00	\$25,000.00	\$25,000.00	\$100,000.00	\$100,000.00	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00	\$27,000.00	\$27,000.00		
44	Testing Gravity Sewer Pipe	LS	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,800.00	\$2,800.00	\$15,000.00	\$15,000.00	\$11,100.00	\$11,100.00	\$2,000.00	\$2,000.00	\$9,000.00	\$9,000.00		
45	Reconnect Side Sewer	EA	1.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,750.00	\$2,750.00	\$2,800.00	\$2,800.00	\$9,000.00	\$9,000.00		
46	Jack and Bore	LS	1.00	\$215,000.00	\$215,000.00	\$180,000.00	\$180,000.00	\$225,500.00	\$225,500.00	\$150,000.00	\$150,000.00	\$211,250.00	\$211,250.00	\$250,600.00	\$250,600.00	\$320,000.00	\$320,000.00		
47	Horizontal Directional Drilling, 8-Inch (8")	LF	85.00	\$155.00	\$13,175.00	\$75.00	\$6,375.00	\$60.00	\$5,100.00	\$150.00	\$12,750.00	\$51.00	\$4,335.00	\$60.00	\$5,100.00	\$29.00	\$2,465.00		
48	Erosion Control and Water Pollution Control	LS	1.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00	\$7,500.00	\$7,500.00	\$27,280.00	\$27,280.00						