



SCHEDULE OF PRICES

S 1ST STREET AND STRAND STREET ROAD AND UTILITIES EXTENSION

PROJECT NO. P-525

Bidders Tabulation

	Engineers Estimate (w/o contingency)	Kerr	Moore Excavation	TFT
Base Bid	\$ 11,185,883.18	\$ 13,986,743.00	\$ 12,291,902.25	\$ 12,493,833.00
Add 1 Bid	\$ 2,155,109.18	\$ 2,283,758.00	\$ 2,362,925.20	\$ 2,628,860.00
Totals	\$ 13,340,992.36	\$ 16,270,501.00	\$ 14,654,827.45	\$ 15,122,693.00

Bid was adjusted due to rounding discrepancy. See Add 1 Bid Tab



SCHEDULE OF PRICES

S 1ST STREET AND STRAND STREET ROAD AND UTILITIES EXTENSION

PROJECT NO. P-525

ADDENDUM NO. 2

BASE BID SCHEDULE

St. Helens: S. 1st/Strand Streets

ITEM #	SPEC SECTION	KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination	UNIT	DATE 8/5/22	Engineer's Estimate		Kerr Construction		Moore Excavation		TFT	
					AMOUNT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST
MOBILIZATION AND TRAFFIC CONTROL												
1.	0210-010000A	MOBILIZATION	LS	1	10%	\$1,000,989.38	\$1,350,000.00	\$1,350,000.00	\$920,000.00	\$920,000.00	\$600,660.15	\$600,660.15
2.	0221-010000A	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	LS	1	\$150,000.00	\$150,000.00	\$600,000.00	\$600,000.00	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00
3.	0223-016800T	FLAGGERS	HOURL	500	\$50.00	\$25,000.00	\$75.00	\$37,500.00	\$70.00	\$35,000.00	\$85.00	\$42,500.00
EROSION AND SEDIMENT CONTROL												
4.	0280-010000A	EROSION CONTROL	LS	1	\$20,000.00	\$20,000.00	\$350,000.00	\$350,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00
5.	0280-010100J	PLASTIC SHEETING	SQYD	2250	\$10.00	\$22,500.00	\$3.00	\$6,750.00	\$2.50	\$5,625.00	\$3.50	\$7,875.00
6.	0280-010402R	TEMPORARY MULCHING, STRAW	ACRE	1.0	\$15,000.00	\$15,000.00	\$2,800.00	\$2,800.00	\$5,800.00	\$5,800.00	\$2,800.00	\$2,800.00
7.	0280-010505J	MATTING, TYPE E	SQYD	1320	\$8.00	\$10,560.00	\$6.00	\$7,920.00	\$8.00	\$10,560.00	\$6.80	\$8,976.00
8.	0280-010601E	CHECK DAM, TYPE 1	EACH	4	\$200.00	\$800.00	\$250.00	\$1,000.00	\$110.00	\$440.00	\$165.00	\$660.00
9.	0280-011001E	CONSTRUCTION ENTRANCE, TYPE 1	EACH	3	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00	\$7,500.00	\$22,500.00	\$2,995.00	\$8,985.00
10.	0280-011250E	CONCRETE WASHOUT FACILITY	EACH	1	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$2,750.00	\$2,750.00
11.	0280-011300F	SEDIMENT FENCE	FOOT	1556	\$3.00	\$4,668.00	\$6.00	\$9,336.00	\$4.00	\$6,224.00	\$4.50	\$7,002.00
12.	0280-011403E	ORANGE CONSTRUCTION FENCE	FOOT	3723	\$5.00	\$18,615.00	\$7.00	\$26,061.00	\$5.00	\$18,615.00	\$5.50	\$20,476.50
13.	0280-011503F	SEDIMENT BARRIER, TYPE 3	FOOT	4390	\$5.00	\$21,950.00	\$8.00	\$35,120.00	\$5.00	\$21,950.00	\$4.80	\$21,072.00
14.	0280-011404E	INLET PROTECTION, TYPE 4	EACH	38	\$80.00	\$3,040.00	\$150.00	\$5,700.00	\$110.00	\$4,180.00	\$300.00	\$11,400.00
ENVIRONMENTAL PROTECTION												
15.	0290-010000A	POLLUTION CONTROL PLAN	LS	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
16.	0294-010000A	HEALTH AND SAFETY PLAN	LS	1	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
17.	0294-020001M	CONTAMINATED SOIL DISPOSAL	TON	2169	\$70.00	\$151,830.00	\$86.00	\$186,534.00	\$85.00	\$184,365.00	\$150.00	\$325,350.00
18.	0294-050000A	LEAD COMPLIANCE PLAN	LS	1	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$3,200.00	\$3,200.00	\$7,500.00	\$7,500.00
19.	0294-060000A	SEGREGATE AND STOCKPILE CONTAMINATED SOIL	LS	1	\$15,000.00	\$15,000.00	\$100,000.00	\$100,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00
20.	0294-070000E	SOIL SAMPLE COLLECTION AND ANALYTICAL TESTING	EACH	91	\$500.00	\$45,500.00	\$600.00	\$54,600.00	\$650.00	\$59,150.00	\$1,200.00	\$109,200.00
21.	0294-030000A	CONTAMINATED GROUNDWATER MOBILIZATION	LS	1	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00
22.	0294-040000P	CONTAMINATED GROUNDWATER REMOVAL	GAL	50000	\$6.00	\$300,000.00	\$2.00	\$100,000.00	\$0.50	\$25,000.00	\$8.50	\$425,000.00
CONSTRUCTION SURVEY WORK												
23.	0305-010000A	CONSTRUCTION SURVEY WORK	LS	1	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$78,125.00	\$78,125.00
24.	0305-010000Z	CONSTRUCTION AS-BUILT SURVEY	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
REMOVAL OF STRUCTURES AND OBSTRUCTIONS												
25.	0310-010600A	REMOVAL OF CONCRETE PLANTERS	LS	1	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
26.	0310-010300J	REMOVAL OF SURFACINGS	SQYD	18490	\$15.00	\$277,350.00	\$6.00	\$110,940.00	\$9.00	\$166,410.00	\$4.50	\$83,205.00
27.	0310-010000F	REMOVAL OF PIPES	FOOT	439	\$30.00	\$13,170.00	\$12.00	\$5,268.00	\$55.00	\$24,145.00	\$65.00	\$28,535.00
28.	0310-010100F	REMOVAL OF CURBS	FOOT	1587	\$5.00	\$7,935.00	\$7.00	\$11,109.00	\$8.00	\$12,696.00	\$8.00	\$12,696.00
29.	0310-010100F	REMOVAL OF MANHOLES	EACH	1	\$3,600.00	\$3,600.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
30.	0310-010200J	REMOVAL OF WALKS AND DRIVEWAYS	SQYD	1349	\$25.00	\$33,725.00	\$8.00	\$10,792.00	\$14.00	\$18,886.00	\$70.00	\$94,430.00
31.	0310-010400E	REMOVAL OF INLETS	EACH	11	\$550.00	\$6,050.00	\$500.00	\$5,500.00	\$700.00	\$7,700.00	\$1,500.00	\$16,500.00
32.	0310-010600A	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1	\$3,000.00	\$3,000.00	\$300,000.00	\$300,000.00	\$200,000.00	\$200,000.00	\$12,500.00	\$12,500.00



SCHEDULE OF PRICES

S 1ST STREET AND STRAND STREET ROAD AND UTILITIES EXTENSION

PROJECT NO. P-525

ADDENDUM NO. 2

BASE BID SCHEDULE

St. Helens: S. 1st/Strand Streets

KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination												
DATE 8/5/22												
Engineer's Estimate												
Kerr Construction												
Moore Excavation												
TFT												
ITEM #	SPEC SECTION	ITEM DESCRIPTION	UNIT	AMOUNT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
33.	0310-0112000A	REMOVAL OF FENCES	FOOT	983	\$2.00	\$1,966.00	\$12.00	\$11,796.00	\$7.00	\$6,881.00	\$10.00	\$9,830.00
34.	0310-0119000F	ASPHALT PAVEMENT SAW CUTTING	FOOT	3075	\$2.00	\$6,150.00	\$5.00	\$15,375.00	\$4.50	\$13,837.50	\$4.00	\$12,300.00
35.		REMOVAL OF WWTP JUNCTION STRUCTURE SLIDEGATE	LS	1	\$600.00	\$600.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
36.		DECOMMISSION LIFT STATION	LS	1	\$60,000.00	\$60,000.00	\$100,000.00	\$100,000.00	\$65,000.00	\$65,000.00	\$35,000.00	\$35,000.00
CLEARING AND GRUBBING												
37.	0320-0100000A	CLEARING AND GRUBBING	AC	2.85	\$2,500.00	\$7,125.00	\$200,000.00	\$570,000.00	\$7,000.00	\$19,950.00	\$7,500.00	\$21,375.00
EARTHWORK												
38.	0330-0105000K	GENERAL EXCAVATION	CUYD	3859	\$25.00	\$96,475.00	\$60.00	\$231,540.00	\$70.00	\$270,130.00	\$35.00	\$135,065.00
GEOSYNTHETIC INSTALLATION												
39.	0350-0105000J	SUBGRADE GEOTEXTILE	SQYD	4982	\$1.50	\$7,473.00	\$2.00	\$9,964.00	\$1.25	\$6,227.50	\$2.00	\$9,964.00
40.	350	IMPERMEABLE LINER	SQYD	240	\$40.00	\$9,600.00	\$10.00	\$2,400.00	\$30.00	\$7,200.00	\$20.00	\$4,800.00
RIRAP PROTECTION												
41.	0390-0105000K	LOOSE RIPRAP, CLASS 50	CUYD	4	\$150.00	\$600.00	\$350.00	\$1,400.00	\$450.00	\$1,800.00	\$250.00	\$1,000.00
42.	0390-0111000K	LOOSE RIPRAP, CLASS 200	CUYD	9	\$160.00	\$1,440.00	\$400.00	\$3,600.00	\$450.00	\$4,050.00	\$500.00	\$4,500.00
SANITARY, STORM, CULVERT PIPE												
43.	0405-0100000K	ROCK EXCAVATION	CUYD	1152	\$200.00	\$230,400.00	\$250.00	\$288,000.00	\$200.00	\$230,400.00	\$250.00	\$288,000.00
44.	0415-0100000F	MAINLINE VIDEO INSPECTION	FOOT	7044	\$5.00	\$35,220.00	\$20.00	\$140,880.00	\$4.00	\$28,176.00	\$5.00	\$35,220.00
46.	0445-030008BF	8 INCH SANITARY SEWER PIPE, 10 FT DEPTH	FOOT	365	\$228.00	\$83,220.00	\$175.00	\$63,875.00	\$175.00	\$63,875.00	\$100.00	\$36,500.00
47.	0445-030008CF	8 INCH SANITARY SEWER PIPE, 20 FT DEPTH	FOOT	293	\$270.00	\$79,110.00	\$240.00	\$70,320.00	\$250.00	\$73,250.00	\$350.00	\$102,550.00
48.	0445-030010AF	8 INCH SANITARY SEWER FORCE MAIN, 5 FT DEPTH	FOOT	773	\$240.00	\$185,520.00	\$122.00	\$94,306.00	\$180.00	\$139,140.00	\$80.00	\$61,840.00
49.	0445-030010BF	8 INCH SANITARY SEWER FORCE MAIN, 10 FT DEPTH	FOOT	202	\$264.00	\$53,328.00	\$181.00	\$36,562.00	\$200.00	\$40,400.00	\$120.00	\$24,240.00
50.	0445-030010BF	12 INCH SANITARY SEWER PIPE, 10 FT DEPTH	FOOT	143	\$330.00	\$47,190.00	\$190.00	\$27,170.00	\$275.00	\$39,325.00	\$140.00	\$20,020.00
51.	0445-030010CF	12 INCH SANITARY SEWER PIPE, 20 FT DEPTH	FOOT	1717	\$360.00	\$618,120.00	\$260.00	\$446,420.00	\$230.00	\$394,910.00	\$400.00	\$686,800.00
52.	0445-035006AF	6 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT	20	\$110.00	\$2,200.00	\$122.00	\$2,440.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00
53.	0445-035006BF	6 INCH STORM SEWER PIPE, 10 FT DEPTH	FOOT	137	\$120.00	\$16,440.00	\$161.00	\$22,057.00	\$175.00	\$23,975.00	\$100.00	\$13,700.00
54.	0445-035010AF	10 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT	64	\$130.00	\$8,320.00	\$133.00	\$8,512.00	\$160.00	\$10,240.00	\$150.00	\$9,600.00
55.	0445-035010BF	10 INCH STORM SEWER PIPE, 10 FT DEPTH	FOOT	108	\$150.00	\$16,200.00	\$171.00	\$18,468.00	\$200.00	\$21,600.00	\$140.00	\$15,120.00
56.	0445-035012AF	12 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT	553	\$165.00	\$91,245.00	\$134.00	\$74,102.00	\$135.00	\$74,655.00	\$120.00	\$66,360.00
58.	0445-035015AF	15 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT	634	\$180.00	\$114,120.00	\$140.00	\$88,760.00	\$120.00	\$76,080.00	\$130.00	\$82,420.00
59.	0445-035015BF	15 INCH STORM SEWER PIPE, 10 FT DEPTH	FOOT	724	\$240.00	\$173,760.00	\$170.00	\$123,080.00	\$160.00	\$115,840.00	\$160.00	\$115,840.00
60.	0445-035018AF	18 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT	10	\$190.00	\$1,900.00	\$180.00	\$1,800.00	\$275.00	\$2,750.00	\$200.00	\$2,000.00
61.	0445-035018BF	18 INCH STORM SEWER PIPE, 10 FT DEPTH	FOOT	703	\$300.00	\$210,900.00	\$250.00	\$175,750.00	\$215.00	\$151,145.00	\$200.00	\$140,600.00
62.	0445-035024BF	24 INCH STORM SEWER PIPE, 10 FT DEPTH	FOOT	386	\$360.00	\$138,960.00	\$320.00	\$123,520.00	\$275.00	\$106,150.00	\$250.00	\$96,500.00
63.	0445-060008AF	8 INCH DUCTILE IRON PIPE, 5 FT DEPTH	FOOT	27	\$160.00	\$4,320.00	\$164.00	\$4,428.00	\$300.00	\$8,100.00	\$200.00	\$5,400.00
64.	0445-060010AF	10 INCH DUCTILE IRON PIPE, 5 FT DEPTH	FOOT	319	\$170.00	\$54,230.00	\$174.00	\$55,506.00	\$220.00	\$70,180.00	\$160.00	\$51,040.00
65.	0445-060015AF	15 INCH DUCTILE IRON PIPE, 5 FT DEPTH	FOOT	52	\$215.00	\$11,180.00	\$228.00	\$11,856.00	\$300.00	\$15,600.00	\$200.00	\$10,400.00



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PROJECT NO. P-525

ADDENDUM NO. 2

BASE BID SCHEDULE

St. Helens: S. 1st/Strand Streets

KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination												
ITEM #	SPEC SECTION	ITEM DESCRIPTION	UNIT	DATE 8/5/22	Engineer's Estimate		Kerr Construction		Moore Excavation		TFT	
					AMOUNT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST
66.	0445-060018AF	18 INCH DUCTILE IRON PIPE, 5 FT DEPTH	FOOT	57	\$320.00	\$18,240.00	\$260.00	\$14,820.00	\$325.00	\$18,525.00	\$300.00	\$17,100.00
67.	0445-060018AF	18 INCH DUCTILE IRON PIPE, 10 FT DEPTH	FOOT	66	\$360.00	\$23,760.00	\$320.00	\$21,120.00	\$315.00	\$20,790.00	\$350.00	\$23,100.00
68.	0445-0650000E	PIPE TEES, 6 INCH	EACH	1	\$1,000.00	\$1,000.00	\$200.00	\$200.00	\$2,000.00	\$2,000.00	\$1,340.00	\$1,340.00
69.	0445-0650000E	PIPE TEES, 8 INCH	EACH	2	\$1,200.00	\$2,400.00	\$400.00	\$800.00	\$2,000.00	\$4,000.00	\$695.00	\$1,390.00
70.	0445-0650000E	PIPE TEES, 12 INCH	EACH	1	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$2,400.00	\$2,400.00	\$920.00	\$920.00
71.	0445-SP	2-INCH CONDUIT	FOOT	4355	\$15.00	\$65,325.00	\$10.00	\$43,550.00	\$7.00	\$30,485.00	\$8.00	\$34,840.00
72.	0445-SP	3-INCH CONDUIT	FOOT	8477	\$20.00	\$169,540.00	\$15.00	\$127,155.00	\$10.00	\$84,770.00	\$14.00	\$118,678.00
73.	0445-SP	FRANCHISE UTILITY TRENCH	FOOT	4812	\$20.00	\$96,240.00	\$60.00	\$288,720.00	\$85.00	\$409,020.00	\$35.00	\$168,420.00
MANHOLES, CATCH BASINS, INLETS, AND VAULTS												
74.	0470-0100000E	CONCRETE SANITARY SEWER MANHOLES	EACH	15	\$10,200.00	\$153,000.00	\$8,000.00	\$120,000.00	\$10,000.00	\$150,000.00	\$6,500.00	\$97,500.00
75.	0470-0101000E	CONCRETE STORM SEWER MANHOLES	EACH	18	\$7,500.00	\$135,000.00	\$7,200.00	\$129,600.00	\$8,500.00	\$153,000.00	\$6,000.00	\$108,000.00
76.	0470-0104000E	CONCRETE MANHOLES, STORM SEWER POLLUTION CONTROL	EACH	2	\$11,000.00	\$22,000.00	\$12,000.00	\$24,000.00	\$25,000.00	\$50,000.00	\$10,000.00	\$20,000.00
77.	0470-0105000E	CONCRETE MANHOLES, SHALLOW (FLAT TOP)	EACH	17	\$7,000.00	\$119,000.00	\$6,000.00	\$102,000.00	\$8,000.00	\$136,000.00	\$5,500.00	\$93,500.00
78.	0470-0311000E	CONCRETE INLETS, TYPE D	EACH	2	\$2,700.00	\$5,400.00	\$2,200.00	\$4,400.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00
79.	0470-0315000E	CONCRETE INLETS, TYPE G-2 (20"X24" CATCH BASIN)	EACH	21	\$2,200.00	\$46,200.00	\$2,600.00	\$54,600.00	\$3,400.00	\$71,400.00	\$3,400.00	\$71,400.00
80.	0470-SP	575-CRPUD Vaults (UV SWITCH 3P)	EACH	8	\$10,000.00	\$80,000.00	\$7,600.00	\$60,800.00	\$9,000.00	\$72,000.00	\$6,200.00	\$49,600.00
81.	0470-SP	1730 CONCRETE HAND HOLE	EACH	3	\$2,500.00	\$7,500.00	\$600.00	\$1,800.00	\$1,700.00	\$5,100.00	\$1,400.00	\$4,200.00
82.	0470-SP	UV TRANS APARA (UT 1-PH BANK)	EACH	3	\$8,000.00	\$24,000.00	\$800.00	\$2,400.00	\$7,500.00	\$22,500.00	\$4,740.00	\$14,220.00
83.	0470-SP	575-PGE VAULT (UT 2-PH BANK)	EACH	1	\$10,000.00	\$10,000.00	\$7,600.00	\$7,600.00	\$8,500.00	\$8,500.00	\$6,200.00	\$6,200.00
84.	0470-SP	PADMOUNT NO. 7272-1542-TRANSPAD PGE (UT 3-PH BANK)	EACH	1	\$14,000.00	\$14,000.00	\$760.00	\$760.00	\$2,200.00	\$2,200.00	\$5,525.00	\$5,525.00
85.		SANITARY PUMP STATION (COMPLETE)	LS	1	\$870,000.00	\$870,000.00	\$1,600,000.00	\$1,600,000.00	\$1,300,000.00	\$1,300,000.00	\$1,676,000.00	\$1,676,000.00
WORK ON EXISTING SEWERS AND STRUCTURES												
86.	0490-0100000E	ADJUSTING BOXES	EACH	5	\$500.00	\$2,500.00	\$400.00	\$2,000.00	\$150.00	\$750.00	\$500.00	\$2,500.00
87.	0490-0104000E	CONNECTION TO EXISTING STRUCTURES	EACH	8	\$1,600.00	\$12,800.00	\$2,300.00	\$18,400.00	\$3,400.00	\$27,200.00	\$2,500.00	\$20,000.00
88.	0490-0117000E	FILLING ABANDONED STRUCTURES	EACH	1	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00
89.	0490-0120000E	MINOR ADJUSTMENT OF MANHOLES	EACH	6	\$1,200.00	\$7,200.00	\$1,000.00	\$6,000.00	\$1,100.00	\$6,600.00	\$1,200.00	\$7,200.00
90.	0490-0121000E	MAJOR ADJUSTMENT OF MANHOLES	EACH	2	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$2,700.00	\$5,400.00	\$2,200.00	\$4,400.00
91.	0490-0123000E	EXTRA FOR MANHOLES OVER EXISTING SEWERS	EACH	6	\$4,000.00	\$24,000.00	\$3,000.00	\$18,000.00	\$4,500.00	\$27,000.00	\$4,000.00	\$24,000.00
92.	0490-XXXXXXX	FILLING ABANDONED PIPE	FOOT	799	\$25.00	\$19,975.00	\$16.00	\$12,784.00	\$17.00	\$13,583.00	\$5.00	\$3,995.00
93.	0495-0100000J	TRENCH RESURFACING	SQYD	4337	\$100.00	\$433,700.00	\$60.00	\$260,220.00	\$6.00	\$26,022.00	\$28.00	\$121,436.00
CAST-IN-PLACE CONCRETE RETAINING WALLS												
94.	0596-B002000A	RETAINING WALL, Sta. 17+82.16 to Sta. 18+57.01	LS	1	\$22,200.00	\$22,200.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$13,740.00	\$13,740.00
95.	0596-B002000A	RETAINING WALL, Sta. 18+65.63 to Sta. 19+39.20	LS	1	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$21,999.00	\$21,999.00
BASES												
96.	0620-0120000J	COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	SQYD	667	\$4.00	\$2,668.00	\$12.00	\$8,004.00	\$18.00	\$12,006.00	\$8.50	\$5,669.50
97.	0641-0112000M	3/4 INCH - 0 AGGREGATE BASE	TON	1683	\$39.00	\$65,637.00	\$93.00	\$156,519.00	\$54.00	\$90,882.00	\$45.00	\$75,735.00
98.	0641-0117000M	1-1/2 INCH - 0 AGGREGATE BASE	TON	2109	\$45.00	\$94,905.00	\$37.00	\$78,033.00	\$24.00	\$50,616.00	\$42.00	\$88,578.00



SCHEDULE OF PRICES

**S 1ST STREET AND STRAND STREET ROAD AND UTILITIES EXTENSION
PROJECT NO. P-525**

ADDENDUM NO. 2

BASE BID SCHEDULE

St. Helens: S. 1st/Strand Streets

KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination												
DATE 8/5/22												
Engineer's Estimate												
Kerr Construction												
Moore Excavation												
TFT												
ITEM #	SPEC SECTION	ITEM DESCRIPTION	UNIT	AMOUNT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ASPHALT CONCRETE PAVEMENT												
99.	0730-010000M	EMULSIFIED ASPHALT FOR TACK COAT	TON	2.5	\$300.00	\$750.00	\$1,000.00	\$2,500.00	\$5.00	\$12.50	\$850.00	\$2,125.00
100.	0744-020200M	LEVEL 2, 1/2 INCH ACP MIXTURE	TON	1752	\$140.00	\$245,280.00	\$100.00	\$175,200.00	\$182.00	\$318,864.00	\$87.00	\$152,424.00
101.	0745-062000M	PG 64-22 ASPHALT IN LEVEL 2 ACP	TON	106	\$110.00	\$11,660.00	\$750.00	\$79,500.00	\$5.00	\$530.00	\$850.00	\$90,100.00
102.	0749-011400J	TEMPORARY ASPHALT WALKS	SQFT	568	\$10.00	\$5,680.00	\$20.00	\$11,360.00	\$10.00	\$5,680.00	\$21.50	\$12,212.00
CONCRETE PAVEMENT												
103.	0756-010100J	PLAIN CONCRETE PAVEMENT, UNDOWELED, 6 INCHES THICK	SQYD	1959	\$150.00	\$293,850.00	\$155.00	\$303,645.00	\$150.00	\$293,850.00	\$171.00	\$334,989.00
104.	0756-011100J	PLAIN CONCRETE PAVEMENT, UNDOWELED, 6 INCHES THICK WITH STEEL REINFORCEMENT	SQYD	237	\$170.00	\$40,290.00	\$163.00	\$38,631.00	\$185.00	\$43,845.00	\$180.30	\$42,731.10
105.	0755-030000E	FLEXIBLE TO RIGID PAVEMENT TRANSITIONS	EACH	18	\$2,050.00	\$36,900.00	\$2,400.00	\$43,200.00	\$3,000.00	\$54,000.00	\$2,632.00	\$47,376.00
MISC. PORTLAND CEMENT CONCRETE STRUCTURES												
106.	0759-010000F	CONCRETE CURBS	FOOT	615	\$40.00	\$24,600.00	\$36.00	\$22,140.00	\$40.00	\$24,600.00	\$32.20	\$19,803.00
107.	0759-010000F	CONCRETE CURBS, PLANTER CURB	FOOT	526	\$45.00	\$23,670.00	\$82.00	\$43,132.00	\$225.00	\$118,350.00	\$79.50	\$41,817.00
108.	0759-010300F	CONCRETE CURBS, CURB AND GUTTER	FOOT	2559	\$48.00	\$122,832.00	\$40.00	\$102,360.00	\$45.00	\$115,155.00	\$37.25	\$95,322.75
109.	0759-012700J	CONCRETE DRIVEWAYS, REINFORCED	SQFT	966	\$25.00	\$24,150.00	\$16.00	\$15,456.00	\$26.00	\$25,116.00	\$18.10	\$17,484.60
110.	0759-012800J	CONCRETE WALKS	SQFT	40233	\$14.00	\$563,262.00	\$14.00	\$563,262.00	\$14.00	\$563,262.00	\$14.70	\$591,425.10
111.	0759-013800J	4 INCH CONCRETE SURFACING	SQFT	2140	\$12.00	\$25,680.00	\$14.00	\$29,960.00	\$15.00	\$32,100.00	\$14.70	\$31,458.00
112.	0759-015000K	CONCRETE STAIRS	SQFT	213	\$120.00	\$25,560.00	\$300.00	\$63,900.00	\$275.00	\$58,575.00	\$312.00	\$66,456.00
113.	0759-015410E	EXTRA FOR NEW CURB RAMPS	EACH	19	\$1,000.00	\$19,000.00	\$1,400.00	\$26,600.00	\$2,200.00	\$41,800.00	\$1,587.00	\$30,153.00
114.	0759-051000J	TRUNCATED DOMES ON NEW SURFACES	SQFT	1182	\$60.00	\$70,920.00	\$45.00	\$53,190.00	\$45.00	\$53,190.00	\$44.00	\$52,008.00
115.	0760-010000J	UNIT PAVERS	SQFT	873	\$25.00	\$21,825.00	\$22.00	\$19,206.00	\$36.00	\$31,428.00	\$55.00	\$48,015.00
PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES												
116.	0815-010000E	BOLLARDS	EACH	32	\$1,200.00	\$38,400.00	\$1,500.00	\$48,000.00	\$2,500.00	\$80,000.00	\$1,800.00	\$57,600.00
117.	0905-010000A	REMOVE EXISTING SIGNS	LS	1	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
118.	0930-011600A	PIPE SIGN SUPPORTS	LS	1	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00	\$75,000.00	\$75,000.00	\$23,290.00	\$23,290.00
119.	0940-020200J	SIGNS, STANDARD SHEETING, SHEET ALUMINIUM	SQFT	350	\$17.00	\$5,950.00	\$41.00	\$14,350.00	\$35.00	\$12,250.00	\$25.00	\$8,750.00
PAVEMENT MARKERS, MARKINGS & REMOVAL												
120.	0860-020000F	LONGITUDINAL PAVEMENT MARKINGS - PAINT	FOOT	4100	\$0.90	\$3,690.00	\$1.50	\$6,150.00	\$4.00	\$16,400.00	\$1.50	\$6,150.00
121.	0865-016000F	THERMOPLASTIC, EXTRUDED OR SPRAYED, SURFACE, NON-PROFILED	FOOT	5000	\$0.71	\$3,550.00	\$2.00	\$10,000.00	\$2.25	\$11,250.00	\$2.00	\$10,000.00
122.	0867-013100E	PAVEMENT LEGEND, TYPE B-HS: BICYCLE LANE STENCIL	EACH	15	\$279.00	\$4,185.00	\$300.00	\$4,500.00	\$400.00	\$6,000.00	\$500.00	\$7,500.00
123.	0867-014510J	PAVEMENT BAR, TYPE B-HS	SQFT	400	\$9.50	\$3,800.00	\$16.00	\$6,400.00	\$16.00	\$6,400.00	\$12.00	\$4,800.00
124.	0867-016510E	PAVEMENT LEGEND, TYPE B-HS: ON-STREET PARKING	EACH	65	\$35.00	\$2,275.00	\$55.00	\$3,575.00	\$150.00	\$9,750.00	\$500.00	\$32,500.00
125.	0867-017310E	PAVEMENT LEGEND, TYPE B-HS: DISABLED PARKING	EACH	6	\$300.00	\$1,800.00	\$260.00	\$1,560.00	\$700.00	\$4,200.00	\$500.00	\$3,000.00
126.	0869-020000F	CURB MARKING, PAINT	FOOT	1440	\$2.25	\$3,240.00	\$2.00	\$2,880.00	\$3.00	\$4,320.00	\$5.00	\$7,200.00
PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEM												



SCHEDULE OF PRICES

S 1ST STREET AND STRAND STREET ROAD AND UTILITIES EXTENSION

PROJECT NO. P-525

ADDENDUM NO. 2

BASE BID SCHEDULE

St. Helens: S. 1st/Strand Streets

KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination												
ITEM #	SPEC SECTION	ITEM DESCRIPTION	UNIT	DATE 8/5/22	Engineer's Estimate		Kerr Construction		Moore Excavation		TFT	
					AMOUNT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST
127.	0970-010000A	POLE FOUNDATIONS	LS	1	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$125,000.00	\$125,000.00	\$127,600.00	\$127,600.00
128.	0970-0104000A	LUMINAIRES, LAMPS, AND BALLASTS	LS	1	\$150,000.00	\$150,000.00	\$130,000.00	\$130,000.00	\$150,000.00	\$150,000.00	\$121,000.00	\$121,000.00
129.	0970-0105000A	SWITCHING, CONDUIT, AND WIRING	LS	1	\$175,000.00	\$175,000.00	\$400,000.00	\$400,000.00	\$450,000.00	\$450,000.00	\$814,000.00	\$814,000.00
130.	0970-0200000A	LIGHTING POLES AND ARMS	LS	1	\$360,000.00	\$360,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$128,700.00	\$128,700.00
RIGHT OF WAY DEVELOPMENT AND CONTROL												
PLANTING												
131.	1030-0108000R	NATIVE PLANT SEEDING	SQFT	30732	\$0.30	\$9,219.60	\$3.00	\$92,196.00	\$0.35	\$10,756.20	\$0.50	\$15,366.00
132.	1030-0108000R	LAWN SEEDING	SQFT	1960	\$0.30	\$588.00	\$1.50	\$2,940.00	\$0.50	\$980.00	\$1.00	\$1,960.00
133.	1030-0118000R	WATER QUALITY SEEDING	SQFT	1405	\$0.30	\$421.50	\$3.00	\$4,215.00	\$1.40	\$1,967.00	\$1.00	\$1,405.00
134.	1030-0140000R	MULCHING	SQFT	34097	\$0.10	\$3,409.70	\$1.50	\$51,145.50	\$0.15	\$5,114.55	\$0.90	\$30,687.30
135.	1040-0130000E	TREE	EACH	95	\$800.00	\$76,000.00	\$600.00	\$57,000.00	\$500.00	\$47,500.00	\$550.00	\$52,250.00
136.	1040-0101000K	TOPSOIL	CUYD	2132	\$50.00	\$106,600.00	\$62.00	\$132,184.00	\$60.00	\$127,920.00	\$50.00	\$106,600.00
137.	1040-0196000M	ROCK MULCH	TON	37	\$80.00	\$2,960.00	\$82.00	\$3,034.00	\$175.00	\$6,475.00	\$300.00	\$11,100.00
138.	1040-9Z90000A	BARK MULCH	CUYD	100	\$65.00	\$6,500.00	\$82.00	\$8,200.00	\$80.00	\$8,000.00	\$150.00	\$15,000.00
139.	1040-9Z90000A	ROOT BARRIER	FOOT	420	\$15.00	\$6,300.00	\$22.00	\$9,240.00	\$19.00	\$7,980.00	\$20.00	\$8,400.00
140.	1040-9Z90000A	SHRUBS AND GROUNDCOVER	SQFT	15999	\$5.00	\$79,995.00	\$6.00	\$95,994.00	\$7.50	\$119,992.50	\$25.00	\$399,975.00
141.	1040-9Z90000B	WATER QUALITY PLANTING AREAS	SQFT	3747	\$5.00	\$18,735.00	\$12.00	\$44,964.00	\$5.50	\$20,608.50	\$20.00	\$74,940.00
142.	1069-0100000F	METAL HANDRAIL	FOOT	82	\$125.00	\$10,250.00	\$175.00	\$14,350.00	\$200.00	\$16,400.00	\$150.00	\$12,300.00
143.	1069-0100000F	METAL GUARDRAIL	FOOT	173	\$200.00	\$34,600.00	\$205.00	\$35,465.00	\$300.00	\$51,900.00	\$250.00	\$43,250.00
144.	1095-0100000E	PEDESTRIAN DIRECTIONAL SIGNS	EACH	2	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00
145.	1095-0100000E	BENCHES	EACH	15	\$1,500.00	\$22,500.00	\$3,000.00	\$45,000.00	\$2,200.00	\$33,000.00	\$3,000.00	\$45,000.00
147.	1095-9Z90000A	INTERPRETIVE PANELS	EACH	2	\$6,500.00	\$13,000.00	\$10,000.00	\$20,000.00	\$18,000.00	\$36,000.00	\$3,250.00	\$6,500.00
148.	1095-9Z90000B	BASALT COLUMN	EACH	26	\$840.00	\$21,840.00	\$1,700.00	\$44,200.00	\$1,600.00	\$41,600.00	\$2,200.00	\$57,200.00
149.	1095-9Z90000C	DRINKING FOUNTAIN	EACH	1	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00
150.	1095-9Z90000C	TRASH CAN	EACH	3	\$1,300.00	\$3,900.00	\$4,000.00	\$12,000.00	\$3,500.00	\$10,500.00	\$3,000.00	\$9,000.00
151.	1095-9Z90000C	PET WASTE BAG DISPENSER	EACH	2	\$500.00	\$1,000.00	\$1,600.00	\$3,200.00	\$1,200.00	\$2,400.00	\$4,500.00	\$9,000.00
152.	1095-X	SKATE DETERRENT	EACH	68	\$250.00	\$17,000.00	\$300.00	\$20,400.00	\$165.00	\$11,220.00	\$400.00	\$27,200.00
153.	1095-X	STONE VENEER SEAT WALL W/ PRECAST CONCRETE TOP	FOOT	337	\$300.00	\$101,100.00	\$500.00	\$168,500.00	\$900.00	\$303,300.00	\$200.00	\$67,400.00
154.	1095-X	STONE VENEER END COLUMN W/ PRECAST CONCRETE TOP	EACH	48	\$1,500.00	\$72,000.00	\$3,000.00	\$144,000.00	\$6,500.00	\$312,000.00	\$900.00	\$43,200.00
155.	1095-X	STONE VENEER BASE FOR LIGHT POLE	EACH	10	\$1,000.00	\$10,000.00	\$1,600.00	\$16,000.00	\$4,500.00	\$45,000.00	\$1,200.00	\$12,000.00
156.	1095-X	TRAFFIC BARRIER ARM	EACH	1	\$30,000.00	\$30,000.00	\$27,000.00	\$27,000.00	\$40,000.00	\$40,000.00	\$2,500.00	\$2,500.00
WATER SUPPLY SYSTEMS												
157.	1120-0100000A	IRRIGATION SYSTEM	SQFT	21153	\$2.00	\$42,306.00	\$2.50	\$52,882.50	\$8.00	\$169,224.00	\$6.00	\$126,918.00
158.	1140-0145000F	8-INCH POTABLE WATER PIPE, FITTINGS & COUPLINGS WITH RESTRAINED JOINTS AND CLASS B BACKFILL	FOOT	91	\$180.00	\$16,380.00	\$174.00	\$15,834.00	\$200.00	\$18,200.00	\$250.00	\$22,750.00
159.	1140-0145000F	12-INCH POTABLE WATER PIPE, FITTINGS & COUPLINGS WITH RESTRAINED	FOOT	2550	\$200.00	\$510,000.00	\$140.00	\$357,000.00	\$190.00	\$484,500.00	\$300.00	\$765,000.00
160.	1140-0195000E	BLOWOFF ASSEMBLY, 2 INCH	EACH	4	\$2,400.00	\$9,600.00	\$4,000.00	\$16,000.00	\$3,500.00	\$14,000.00	\$8,500.00	\$34,000.00
161.	1140-0300000E	12 INCH CONNECTION TO 12 INCH EXISTING MAIN	EACH	3	\$12,000.00	\$36,000.00	\$8,000.00	\$24,000.00	\$3,000.00	\$9,000.00	\$8,500.00	\$25,500.00



SCHEDULE OF PRICES

**S 1ST STREET AND STRAND STREET ROAD AND UTILITIES EXTENSION
PROJECT NO. P-525**

ADDENDUM NO. 2

BASE BID SCHEDULE

St. Helens: S. 1st/Strand Streets

		KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination		DATE 8/5/22	Engineer's Estimate		Kerr Construction		Moore Excavation		TFT		
ITEM #	SPEC SECTION	ITEM DESCRIPTION	UNIT	AMOUNT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
163.	1140-040000F	6-INCH DUCTILE IRON PIPE WITH CLASS B BACKFILL	FOOT	125	\$156.00	\$19,500.00	\$150.00	\$18,750.00	\$200.00	\$25,000.00	\$200.00	\$25,000.00	
164.	1140-0610000E	DUCTILE IRON PIPE TEES, 8x8x6 INCH	EACH	1	\$720.00	\$720.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$645.00	\$645.00	
165.	1140-0610000E	DUCTILE IRON PIPE TEES, 12x12x6 INCH	EACH	6	\$720.00	\$4,320.00	\$2,500.00	\$15,000.00	\$1,600.00	\$9,600.00	\$995.00	\$5,970.00	
166.	1140-0640000E	DUCTILE IRON PIPE CROSS, 12x12x8x8 INCH	EACH	1	\$1,800.00	\$1,800.00	\$2,600.00	\$2,600.00	\$3,000.00	\$3,000.00	\$2,165.00	\$2,165.00	
167.	1140-0670000E	DUCTILE IRON PIPE REDUCER, 12x6 INCH	EACH	1	\$720.00	\$720.00	\$1,900.00	\$1,900.00	\$750.00	\$750.00	\$595.00	\$595.00	
168.	1140-0650000E	DUCTILE IRON PIPE BEND, 12 INCH	EACH	12	\$720.00	\$8,640.00	\$2,000.00	\$24,000.00	\$1,300.00	\$15,600.00	\$900.00	\$10,800.00	
169.	1150-0100000E	1-INCH AIR RELEASE VALVE	EACH	2	\$2,400.00	\$4,800.00	\$4,300.00	\$8,600.00	\$3,200.00	\$6,400.00	\$5,400.00	\$10,800.00	
170.	1150-0100000E	6 AND 8 INCH GATE VALVES	EACH	9	\$2,100.00	\$18,900.00	\$3,400.00	\$30,600.00	\$1,800.00	\$16,200.00	\$3,000.00	\$27,000.00	
171.	1150-0100000E	12 INCH GATE VALVES	EACH	7	\$2,400.00	\$16,800.00	\$6,600.00	\$46,200.00	\$4,000.00	\$28,000.00	\$5,000.00	\$35,000.00	
172.	1150-0700000E	6 INCH TAPPING SLEEVE AND 6 INCH VALVE ASSEMBLY	EACH	1	\$4,800.00	\$4,800.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00	
173.	1150-0700000E	12 INCH TAPPING SLEEVE AND 12 INCH VALVE ASSEMBLY	EACH	1	\$6,000.00	\$6,000.00	\$11,530.00	\$11,530.00	\$11,000.00	\$11,000.00	\$8,500.00	\$8,500.00	
174.	1160-0100000E	HYDRANT ASSEMBLIES	EACH	1	\$12,000.00	\$12,000.00	\$9,700.00	\$9,700.00	\$8,000.00	\$8,000.00	\$10,500.00	\$10,500.00	
175.	1160-0102000E	MOVING EXISTING HYDRANTS	EACH	1	\$3,600.00	\$3,600.00	\$2,000.00	\$2,000.00	\$3,800.00	\$3,800.00	\$5,000.00	\$5,000.00	
176.	1170-0103000F	1 INCH WATER SERVICE CONNECTION PIPING	FOOT	190	\$96.00	\$18,240.00	\$90.00	\$17,100.00	\$70.00	\$13,300.00	\$80.00	\$15,200.00	
177.	1170-0110000E	1 INCH WATER METER ASSEMBLY	EACH	5	\$3,600.00	\$18,000.00	\$3,000.00	\$15,000.00	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	
178.	1170-0111000E	RELOCATE 1 INCH WATER METER ASSEMBLY	EACH	3	\$2,160.00	\$6,480.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$4,500.00	\$13,500.00	
179.	4300-x	ABANDON EXISTING WATER LINE	FOOT	535	\$25.00	\$13,375.00	\$16.00	\$8,560.00	\$15.00	\$8,025.00	\$20.00	\$10,700.00	
TOTAL BASE BID						Total Engineers	\$ 11,185,883.18	Total Kerr	\$13,986,743.00	Total Moore	\$12,291,902.25	Total TFT	\$12,493,833.00



ADD 1 BID SCHEDULE

St. Helens: S. 1st/Strand Streets

ITEM #	SPEC SECTION	KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination	UNIT	DATE 8/5/22	Engineers Estimate		Kerr		Moore Excavation		TFT	
					UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
MOBILIZATION AND TRAFFIC CONTROL												
1.	0210-0100000A	MOBILIZATION	LS	1	10%	\$ 194,555.38	\$ 100,000.00	\$ 100,000.00	\$ 175,000.00	\$ 175,000.00	\$ 124,000.25	\$ 124,000.25
2.	0221-0100000A	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	LS	1	\$15,000.00	\$ 15,000.00	\$100,000.00	\$ 100,000.00	\$35,000.00	\$ 35,000.00	\$75,000.00	\$ 75,000.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EROSION AND SEDIMENT CONTROL												
4.	0280-0100000A	EROSION CONTROL	LS	1	\$5,000.00	\$ 5,000.00	\$25,000.00	\$ 25,000.00	\$20,000.00	\$ 20,000.00	\$27,500.00	\$ 27,500.00
6.	0280-0104020R	TEMPORARY MULCHING, STRAW	ACRE	1.3	\$15,000.00	\$ 19,500.00	\$2,700.00	\$ 3,510.00	\$5,700.00	\$ 7,410.00	\$2,800.00	\$ 3,640.00
14.	0280-0114040E	INLET PROTECTION, TYPE 4	EACH	12	\$80.00	\$ 960.00	\$100.00	\$ 1,200.00	\$110.00	\$ 1,320.00	\$300.00	\$ 3,600.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ENVIRONMENTAL PROTECTION												
15.	0290-0100000A	POLLUTION CONTROL PLAN	LS	1	\$1,500.00	\$ 1,500.00	\$1,000.00	\$ 1,000.00	\$1,000.00	\$ 1,000.00	\$1,500.00	\$ 1,500.00
19.	0294-0600000A	SEGREGATE AND STOCKPILE CONTAMINATED SOIL	LS	1	\$2,500.00	\$ 2,500.00	\$20,000.00	\$ 20,000.00	\$6,800.00	\$ 6,800.00	\$10,000.00	\$ 10,000.00
20.	0294-0700000E	SOIL SAMPLE COLLECTION AND ANALYTICAL TESTING	EACH	8	\$500.00	\$ 4,000.00	\$600.00	\$ 4,800.00	\$675.00	\$ 5,400.00	\$1,200.00	\$ 9,600.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONSTRUCTION SURVEY WORK												
23.	0305-0100000A	CONSTRUCTION SURVEY WORK	LS	1	\$15,000.00	\$ 15,000.00	\$45,000.00	\$ 45,000.00	\$50,000.00	\$ 50,000.00	\$21,875.00	\$ 21,875.00
24.	0305-0100000Z	CONSTRUCTION AS-BUILT SURVEY	LS	1	\$2,500.00	\$ 2,500.00	\$2,000.00	\$ 2,000.00	\$5,000.00	\$ 5,000.00	\$2,500.00	\$ 2,500.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REMOVAL OF STRUCTURES AND OBSTRUCTIONS												
26.	0310-0103000J	REMOVAL OF SURFACINGS	SQYD	1368	\$15.00	\$ 20,520.00	\$9.00	\$ 12,312.00	\$8.50	\$ 11,628.00	\$4.50	\$ 6,156.00
32.	0310-0106000A	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1	\$3,000.00	\$ 3,000.00	\$50,000.00	\$ 50,000.00	\$30,000.00	\$ 30,000.00	\$15,000.00	\$ 15,000.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CLEARING AND GRUBBING												
37.	0320-0100000A	CLEARING AND GRUBBING	AC	0.32	\$2,500.00	\$ 800.00	\$10,000.00	\$ 3,200.00	\$6,500.00	\$ 2,080.00	\$7,500.00	\$ 2,400.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EARTHWORK												
38.	0330-0105000K	GENERAL EXCAVATION	CUYD	3182	\$25.00	\$ 79,550.00	\$51.00	\$ 162,282.00	\$37.00	\$ 117,734.00	\$35.00	\$ 111,370.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GEOSYNTHETIC INSTALLATION												
39.	0350-0105000J	SUBGRADE GEOTEXTILE	SQYD	4376	\$1.50	\$ 6,564.00	\$2.00	\$ 8,752.00	\$1.25	\$ 5,470.00	\$2.00	\$ 8,752.00
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RIRAP PROTECTION												
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SANITARY, STORM, CULVERT PIPE												
43.	0405-0100000K	ROCK EXCAVATION	CUYD	35	\$200.00	\$ 7,000.00	\$300.00	\$ 10,500.00	\$200.00	\$ 7,000.00	\$250.00	\$ 8,750.00
44.	0415-0100000F	MAINLINE VIDEO INSPECTION	FOOT	577	\$5.00	\$ 2,885.00	\$20.00	\$ 11,540.00	\$4.00	\$ 2,308.00	\$8.00	\$ 4,616.00
45.	0445-030008AF	8 INCH SANITARY SEWER PIPE, 5 FT DEPTH	FOOT	142	\$175.00	\$ 24,850.00	\$160.00	\$ 22,720.00	\$125.00	\$ 17,750.00	\$90.00	\$ 12,780.00
54.	0445-035010AF	10 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT	130	\$130.00	\$ 16,900.00	\$141.00	\$ 18,330.00	\$160.00	\$ 20,800.00	\$100.00	\$ 13,000.00
55.	0445-035010BF	10 INCH STORM SEWER PIPE, 10 FT DEPTH	FOOT	58	\$150.00	\$ 8,700.00	\$162.00	\$ 9,396.00	\$175.00	\$ 10,150.00	\$120.00	\$ 6,960.00
57.	0445-035012BF	12 INCH STORM SEWER PIPE, 10 FT DEPTH	FOOT	111	\$215.00	\$ 23,865.00	\$153.00	\$ 16,983.00	\$115.00	\$ 12,765.00	\$160.00	\$ 17,760.00
64.	0445-060010AF	10 INCH DUCTILE IRON PIPE, 5 FT DEPTH	FOOT	136	\$170.00	\$ 23,120.00	\$177.00	\$ 24,072.00	\$200.00	\$ 27,200.00	\$180.00	\$ 24,480.00
71.	0445-SP	2-INCH CONDUIT	FOOT	129	\$30.00	\$ 3,870.00	\$11.00	\$ 1,419.00	\$5.50	\$ 709.50	\$8.00	\$ 1,032.00
72.	0445-SP	3-INCH CONDUIT	FOOT	2990	\$40.00	\$ 119,600.00	\$16.00	\$ 47,840.00	\$9.00	\$ 26,910.00	\$16.00	\$ 47,840.00



ADD 1 BID SCHEDULE

St. Helens: S. 1st/Strand Streets

ITEM #	SPEC SECTION	KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination	UNIT	DATE 8/5/22	Engineers Estimate		Kerr		Moore Excavation		TFT					
					AMOUNT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL			
73.	0445-SP	FRANCHISE UTILITY TRENCH	FOOT	997	\$20.00	\$	19,940.00	\$61.00	\$	60,817.00	\$84.00	\$	83,748.00	\$40.00	\$	39,880.00
						\$	-		\$	-						
		MANHOLES, CATCH BASINS, INLETS, AND VAULTS				\$	-		\$	-						
74.	0470-010000E	CONCRETE SANITARY SEWER MANHOLES	EACH	1	\$10,200.00	\$	10,200.00	\$6,000.00	\$	6,000.00	\$8,000.00	\$	8,000.00	\$6,500.00	\$	6,500.00
75.	0470-0101000E	CONCRETE STORM SEWER MANHOLES	EACH	2	\$7,500.00	\$	15,000.00	\$7,500.00	\$	15,000.00	\$6,500.00	\$	13,000.00	\$6,000.00	\$	12,000.00
79.	0470-0315000E	CONCRETE INLETS, TYPE G-2 (20"X24" CATCH BASIN)	EACH	12	\$2,200.00	\$	26,400.00	\$2,600.00	\$	31,200.00	\$3,400.00	\$	40,800.00	\$3,000.00	\$	36,000.00
80.	0470-SP	575-CRPUD Vaults (UV SWITCH 3P)	EACH	2	\$10,000.00	\$	20,000.00	\$7,600.00	\$	15,200.00	\$8,000.00	\$	16,000.00	\$6,200.00	\$	12,400.00
						\$	-		\$	-						
		WORK ON EXISTING SEWERS AND STRUCTURES				\$	-		\$	-						
87.	0490-0104000E	CONNECTION TO EXISTING STRUCTURES	EACH	2	\$1,600.00	\$	3,200.00	\$2,500.00	\$	5,000.00	\$3,200.00	\$	6,400.00	\$2,500.00	\$	5,000.00
						\$	-		\$	-						
		CAST-IN-PLACE CONCRETE RETAINING WALLS				\$	-		\$	-						
						\$	-		\$	-						
		BASES				\$	-		\$	-						
97.	0641-0112000M	3/4 INCH - 0 AGGREGATE BASE	TON	1019	\$39.00	\$	39,741.00	\$78.00	\$	79,482.00	\$52.00	\$	52,988.00	\$45.00	\$	45,855.00
98.	0641-0117000M	1-1/2 INCH - 0 AGGREGATE BASE	TON	1185	\$45.00	\$	53,325.00	\$37.00	\$	43,845.00	\$28.00	\$	33,180.00	\$42.00	\$	49,770.00
						\$	-		\$	-						
		ASPHALT CONCRETE PAVEMENT				\$	-		\$	-						
99.	0730-0100000M	EMULSIFIED ASPHALT FOR TACK COAT*	TON	2	\$300.00	\$	600.00	\$1,100.00	\$	2,200.00	\$5.00	\$	10.00	\$800.00	\$	1,600.00
100.	0744-0202000M	LEVEL 2, 1/2 INCH ACP MIXTURE	TON	1273	\$140.00	\$	178,220.00	\$103.00	\$	131,119.00	\$180.00	\$	229,140.00	\$87.00	\$	110,751.00
101.	0745-0620000M	PG 64-22 ASPHALT IN LEVEL 2 ACP	TON	77	\$110.00	\$	8,470.00	\$750.00	\$	57,750.00	\$5.00	\$	385.00	\$850.00	\$	65,450.00
						\$	-		\$	-						
		*Bid tab spreadsheet showed this as being 2, but was rounded up from 1.6. Spreadsheet corrected to keep as rounded up to 2.				\$	-		\$	-						
		CONCRETE PAVEMENT				\$	-		\$	-						
						\$	-		\$	-						
		MISC. PORTLAND CEMENT CONCRETE STRUCTURES				\$	-		\$	-						
106.	0759-0100000F	CONCRETE CURBS	FOOT	90	\$40.00	\$	3,600.00	\$40.00	\$	3,600.00	\$55.00	\$	4,950.00	\$34.05	\$	3,064.50
107.	0759-0100000F	CONCRETE CURBS, PLANTER CURB	FOOT	185	\$45.00	\$	8,325.00	\$85.00	\$	15,725.00	\$210.00	\$	38,850.00	\$81.05	\$	14,994.25
108.	0759-0103000F	CONCRETE CURBS, CURB AND GUTTER	FOOT	1938	\$48.00	\$	93,024.00	\$40.00	\$	77,520.00	\$36.00	\$	69,768.00	\$37.15	\$	71,996.70
109.	0759-0127000J	CONCRETE DRIVEWAYS, REINFORCED	SQFT	836	\$25.00	\$	20,900.00	\$17.00	\$	14,212.00	\$26.00	\$	21,736.00	\$18.25	\$	15,257.00
110.	0759-0128000J	CONCRETE WALKS	SQFT	20830	\$14.00	\$	291,620.00	\$14.00	\$	291,620.00	\$12.00	\$	249,960.00	\$14.65	\$	305,159.50
113.	0759-0154100E	EXTRA FOR NEW CURB RAMPS	EACH	8	\$1,000.00	\$	8,000.00	\$1,500.00	\$	12,000.00	\$1,400.00	\$	11,200.00	\$1,594.00	\$	12,752.00
114.	0759-0510000J	TRUNCATED DOMES ON NEW SURFACES	SQFT	128	\$60.00	\$	7,680.00	\$41.00	\$	5,248.00	\$37.00	\$	4,736.00	\$44.00	\$	5,632.00
						\$	-		\$	-						
		PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES				\$	-		\$	-						
117.	0905-0100000A	REMOVE EXISTING SIGNS	LS	1	\$0.00	\$	-	\$4,000.00	\$	4,000.00	\$2,000.00	\$	2,000.00	\$4,500.00	\$	4,500.00
118.	0930-0116000A	PIPE SIGN SUPPORTS	LS	1	\$4,000.00	\$	4,000.00	\$6,000.00	\$	6,000.00	\$15,000.00	\$	15,000.00	\$6,655.00	\$	6,655.00
119.	0940-0202000J	SIGNS, STANDARD SHEETING, SHEET ALUMINIUM	SQFT	100	\$17.00	\$	1,700.00	\$41.00	\$	4,100.00	\$32.00	\$	3,200.00	\$25.00	\$	2,500.00
						\$	-		\$	-						
		PAVEMENT MARKERS, MARKINGS & REMOVAL				\$	-		\$	-						
120.	0860-0200000F	LONGITUDINAL PAVEMENT MARKINGS - PAINT	FOOT	2300	\$0.90	\$	2,070.00	\$1.50	\$	3,450.00	\$4.00	\$	9,200.00	\$1.50	\$	3,450.00
121.	0865-0119600F	THERMOPLASTIC, SPRAYED, SURFACE, PROFILED	FOOT	2000	\$0.71	\$	1,420.00	\$2.00	\$	4,000.00	\$2.25	\$	4,500.00	\$2.00	\$	4,000.00
122.	0867-0131000E	PAVEMENT LEGEND, TYPE B-HS: BICYCLE LANE STENCIL	EACH	5	\$279.00	\$	1,395.00	\$251.00	\$	1,255.00	\$400.00	\$	2,000.00	\$500.00	\$	2,500.00
123.	0867-0145100J	PAVEMENT BAR, TYPE B-HS	SQFT	400	\$9.50	\$	3,800.00	\$16.00	\$	6,400.00	\$16.00	\$	6,400.00	\$12.00	\$	4,800.00



ADD 1 BID SCHEDULE

St. Helens: S. 1st/Strand Streets

ITEM #	SPEC SECTION	KIND OF WORK Roadway, Earthwork, Structures, Drainage, Planting, Illumination	UNIT	DATE 8/5/22	Engineers Estimate		Kerr		Moore Excavation		TFT					
					AMOUNT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL			
124.	0867-0165100E	PAVEMENT LEGEND, TYPE B-HS: ON-STREET PARKING	EACH	15	\$35.00	\$	525.00	\$60.00	\$	900.00	\$150.00	\$	2,250.00	\$500.00	\$	7,500.00
126.	0869-0200000F	CURB MARKING, PAINT	FOOT	500	\$2.25	\$	1,125.00	\$2.00	\$	1,000.00	\$3.00	\$	1,500.00	\$5.00	\$	2,500.00
						\$	-		\$	-						
		PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEM				\$	-		\$	-						
127.	0970-0100000A	POLE FOUNDATIONS	LS	1	\$40,000.00	\$	40,000.00	\$30,000.00	\$	30,000.00	\$32,000.00	\$	32,000.00	\$55,000.00	\$	55,000.00
128.	0970-0104000A	LUMINAIRES, LAMPS, AND BALLASTS	LS	1	\$70,000.00	\$	70,000.00	\$20,000.00	\$	20,000.00	\$21,000.00	\$	21,000.00	\$43,450.00	\$	43,450.00
129.	0970-0105000A	SWITCHING, CONDUIT, AND WIRING	LS	1	\$80,000.00	\$	80,000.00	\$80,000.00	\$	80,000.00	\$80,000.00	\$	80,000.00	\$394,900.00	\$	394,900.00
130.	0970-0200000A	LIGHTING POLES AND ARMS	LS	1	\$120,000.00	\$	120,000.00	\$42,000.00	\$	42,000.00	\$45,000.00	\$	45,000.00	\$60,170.00	\$	60,170.00
		RIGHT OF WAY DEVELOPMENT AND CONTROL														
		PLANTING														
133.	1030-0118000R	WATER QUALITY SEEDING	SQFT	2302	\$0.30	\$	690.60	\$3.00	\$	6,906.00	\$0.70	\$	1,611.40	\$1.00	\$	2,302.00
134.	1030-0140000R	MULCHING	SQFT	2302	\$0.10	\$	230.20	\$2.00	\$	4,604.00	\$0.15	\$	345.30	\$0.90	\$	2,071.80
135.	1040-0130000E	TREE	EACH	38	\$800.00	\$	30,400.00	\$600.00	\$	22,800.00	\$525.00	\$	19,950.00	\$550.00	\$	20,900.00
136.	1040-0101000K	TOPSOIL	CUYD	249	\$50.00	\$	12,450.00	\$61.00	\$	15,189.00	\$65.00	\$	16,185.00	\$50.00	\$	12,450.00
138.	1040-9Z90000A	BARK MULCH	CUYD	21	\$65.00	\$	1,365.00	\$80.00	\$	1,680.00	\$80.00	\$	1,680.00	\$150.00	\$	3,150.00
139.	1040-9Z90000A	ROOT BARRIER	FOOT	680	\$15.00	\$	10,200.00	\$21.00	\$	14,280.00	\$12.00	\$	8,160.00	\$20.00	\$	13,600.00
140.	1040-9Z90000A	SHRUBS AND GROUNDCOVER	SQFT	3366	\$5.00	\$	16,830.00	\$6.00	\$	20,196.00	\$15.00	\$	50,490.00	\$25.00	\$	84,150.00
141.	1040-9Z90000B	WATER QUALITY PLANTING AREAS	SQFT	4216	\$5.00	\$	21,080.00	\$12.00	\$	50,592.00	\$5.50	\$	23,188.00	\$20.00	\$	84,320.00
146.	1095-0101000E	BICYCLE RACKS	EACH	4	\$500.00	\$	2,000.00	\$1,700.00	\$	6,800.00	\$3,000.00	\$	12,000.00	\$3,500.00	\$	14,000.00
152.	1095-X	SKATE DETERRENT*	EACH	28	\$250.00	\$	7,000.00	\$300.00	\$	8,400.00	\$170.00	\$	4,760.00	\$400.00	\$	11,200.00
153.	1095-X	STONE VENEER SEAT WALL W/ PRECAST TOP	FOOT	111	\$300.00	\$	33,300.00	\$500.00	\$	55,500.00	\$900.00	\$	99,900.00	\$200.00	\$	22,200.00
154.	1095-X	STONE VENEER END COLUMN W/ PRECAST TOP	EACH	14	\$1,500.00	\$	21,000.00	\$3,000.00	\$	42,000.00	\$7,500.00	\$	105,000.00	\$900.00	\$	12,600.00
155.	1095-X	STONE VENEER BASE FOR LIGHT POLE	EACH	3	\$1,000.00	\$	3,000.00	\$1,600.00	\$	4,800.00	\$4,500.00	\$	13,500.00	\$1,200.00	\$	3,600.00
		*Bid tab spreadsheet showed this as being 28, but was rounded up from 27.75. Spreadsheet corrected to keep as rounded up to 28.				\$	-		\$	-						
		WATER SUPPLY SYSTEMS				\$	-		\$	-						
157.	1120-0100000A	IRRIGATION SYSTEM	SQFT	9884	\$2.00	\$	19,768.00	\$3.00	\$	29,652.00	\$7.50	\$	74,130.00	\$7.00	\$	69,188.00
158.	1140-0145000F	8-INCH POTABLE WATER PIPE, FITTINGS & COUPLINGS WITH RESTRAINED JOINTS AND CLASS B BACKFILL	FOOT	915	\$180.00	\$	164,700.00	\$168.00	\$	153,720.00	\$180.00	\$	164,700.00	\$250.00	\$	228,750.00
160.	1140-0195000E	BLOWOFF ASSEMBLY, 2 INCH	EACH	1	\$2,400.00	\$	2,400.00	\$4,000.00	\$	4,000.00	\$3,500.00	\$	3,500.00	\$4,500.00	\$	4,500.00
162.	1140-0300000E	8 INCH CONNECTION TO 12 INCH EXISTING MAIN	EACH	1	\$10,000.00	\$	10,000.00	\$8,200.00	\$	8,200.00	\$4,000.00	\$	4,000.00	\$6,500.00	\$	6,500.00
163.	1140-0400000F	6-INCH DUCTILE IRON PIPE WITH CLASS B BACKFILL	FOOT	71	\$156.00	\$	11,076.00	\$140.00	\$	9,940.00	\$190.00	\$	13,490.00	\$200.00	\$	14,200.00
164.	1140-0610000E	DUCTILE IRON PIPE TEES, 8x8x6 INCH	EACH	4	\$720.00	\$	2,880.00	\$2,000.00	\$	8,000.00	\$1,000.00	\$	4,000.00	\$645.00	\$	2,580.00
169.	1150-0100000E	1-INCH AIR RELEASE VALVE	EACH	1	\$2,400.00	\$	2,400.00	\$4,400.00	\$	4,400.00	\$3,200.00	\$	3,200.00	\$5,400.00	\$	5,400.00
170.	1150-0100000E	6 AND 8 INCH GATE VALVES	EACH	4	\$2,100.00	\$	8,400.00	\$3,500.00	\$	14,000.00	\$1,800.00	\$	7,200.00	\$3,000.00	\$	12,000.00
174.	1160-0100000E	HYDRANT ASSEMBLIES	EACH	3	\$12,000.00	\$	36,000.00	\$8,000.00	\$	24,000.00	\$7,500.00	\$	22,500.00	\$10,500.00	\$	31,500.00
176.	1170-0103000F	1 INCH WATER SERVICE CONNECTION PIPING	FOOT	20	\$96.00	\$	1,920.00	\$80.00	\$	1,600.00	\$55.00	\$	1,100.00	\$80.00	\$	1,600.00
TOTAL ADD 1 BID							Total Engineers	\$ 2,155,109.18	Total Kerr	\$ 2,283,758.00	Total Moore	\$ 2,362,925.20	Total TFT	\$ 2,628,860.00		