100% Opinion of Cost							
City of Shoreline - Meridian Avenue North Pavement Preservation	Kar-vel Construction Renton, WA	Award Construction, Inc. Ferndale, WA	Jansen Inc. Bellingham, WA	SRV Construction Oak Harbor, WA	Trinity Contractors, Inc. Marysville, WA	Westwater Construction Company Renton, WA	W.S. Contractors LLC Buckley, WA
SPEC. ITEM UNIT QUANTITY UNIT PRICE AMOUNT REFERENCE	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT
Schedule A - Roadway 1 1-04SP	\$5,000 \$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
2 1-05SP ROADWAY SURVEYING LS 1 \$17,000 \$17,000.00	\$20,000 \$20,000.00	\$14,500.00 \$14,500.00	\$14,101.79 \$14,101.79	\$9,000.00 \$9,000.00	\$15,000.00 \$15,000.00	\$15,000.00 \$15,000.00	\$15,000.00 \$15,000.00
3 1-05.18SP RECORD DRAWINGS (MINIMUM BID \$2,000) LS 1 \$2,000 \$2,000.00	\$2,000 \$2,000.00	\$2,000.00 \$2,000.00	\$2,169.51 \$2,169.51	\$2,000.00 \$2,000.00	\$2,000.00 \$2,000.00	\$2,000.00 \$2,000.00	\$2,000.00 \$2,000.00
4 1-07 SPCC PLAN LS 1 \$1,750 \$1,750.00	\$700 \$700.00	\$600.00 \$600.00	\$2,711.88 \$2,711.88	\$275.00 \$275.00	\$2,500.00 \$2,500.00	\$2,000.00 \$2,000.00	\$2,000.00 \$2,000.00
5 1-09 MOBILIZATION LS 1 \$81,000 \$81,000.00	\$87,000 \$87,000.00	\$60,000.00 \$60,000.00	\$90,000.00 \$90,000.00	\$120,000.00 \$120,000.00	\$40,000.00 \$40,000.00	\$160,000.00 \$160,000.00	\$65,000.00 \$65,000.00
6 1-10SP PROJECT TEMP. TRAFFIC CONTROL LS 1 \$160,000 \$160,000.00 7 1-10SP PEDESTRIAN TRAFFIC CONTROL LS 1 \$25,000 \$25,000.00	\$50,000 \$50,000.00	\$175,000.00 \$175,000.00	\$120,000.00 \$120,000.00	\$86,600.00 \$86,600.00	\$150,000.00 \$150,000.00	\$225,000.00 \$225,000.00	\$75,000.00 \$75,000.00
	\$45,000 \$45,000.00	\$16,000.00 \$16,000.00	\$70,000.00 \$70,000.00	\$8,500.00 \$8,500.00	\$50,000.00 \$50,000.00	\$45,000.00 \$45,000.00	\$25,000.00 \$25,000.00
8 PORTABLE CHANGEABLE MESSAGE SIGN HR 2500 \$3 \$7,500.00 9 2-01SP CLEARING AND GRUBBING LS 11 \$1,500 \$1,500.00	\$0 \$25.00	\$3.00 \$7,500.00	\$3.15 \$7,875.00	\$4.50 \$11,250.00	\$5.00 \$12,500.00	\$2.00 \$5,000.00	\$6.60 \$16,500.00
	\$63,000 \$63,000,00	\$15,000.00 \$15,000.00	\$1,369.17 \$1,369.17	\$12,700.00 \$12,700.00	\$25.000.00 \$25.000.00	\$15,000.00 \$15,000.00	\$39,000.00 \$39,000.00
10 2-02SP REMOVING CEMENT CONC. SIDEWALK SY 500 \$27 \$13,500.00	\$10 \$5,000.00	\$50.00 \$25,000.00	\$69.94 \$34,970.00	\$41.00 \$20,500.00	\$15.00 \$7,500.00	\$4.00 \$2,000.00	\$30.00 \$15,000.00
	\$7 \$4,830.00	\$13.00 \$8,970.00	\$15.60 \$10,764.00	\$16.50 \$11,385.00	\$15.00 \$10,350.00	\$2.00 \$1,380.00	\$18.00 \$12,420.00
12 2-02 REMOVING ASPHALT CONC. PAVEMENT SY 90 \$22 \$1,980.00	\$9 \$810.00	\$54.00 \$4,860.00	\$59.40 \$5,346.00	\$187.00 \$16,830.00	\$30.00 \$2,700.00	\$6.00 \$540.00	\$75.00 \$6,750.00
13 REMOVE EXISTING FENCE EST 1 \$500 \$500.00	\$500 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00
14 4-04 CRUSHED SURFACING TOP COURSE TON 180 \$50 \$9,000.00	\$30 \$5,400.00	\$100.00 \$18,000.00	\$62.30 \$11,214.00	\$57.00 \$10,260.00	\$30.00 \$5,400.00	\$50.00 \$9,000.00	\$54.00 \$9,720.00
15 5-04SP PLANING BITUMINOUS PAVEMENT SY 18,000 \$3 \$54,000.00 16 FIBER REINFORCED HMA CL 1/2 IN PG 64-22 TON 1,780 \$105 \$186,900.00	\$3 \$55,800.00	\$4.00 \$72,000.00	\$5.05 \$90,900.00	\$3.90 \$70,200.00	\$9.00 \$162,000.00	\$5.00 \$90,000.00	\$1.00 \$18,000.00
	\$100 \$178,000.00	\$98.00 \$174,440.00	\$95.07 \$169,224.60	\$96.30 \$171,414.00	\$100.00 \$178,000.00	\$100.00 \$178,000.00	\$130.00 \$231,400.00
17 HMA FOR PAVEMENT REPAIR CL. 1/2 IN PG 64-22 TON 40 \$200 \$8,000.00 18 5-04 ASPHALT COST PRICE ADJUSTMENT CALC 1 \$100 \$100.00	\$190 \$7,600.00	\$190.00 \$7,600.00	\$250.58 \$10,023.20	\$278.00 \$11,120.00	\$290.00 \$11,600.00	\$200.00 \$8,000.00	\$300.00 \$12,000.00
	\$100 \$100.00	\$100.00 \$100.00	\$100.00 \$100.00	\$100.00 \$100.00	\$100.00 \$100.00	\$100.00 \$100.00	\$100.00 \$100.00
19 7-05 ADJUST MANHOLE EA 33 \$800 \$26,400.00 20 7-05 ADJUST CATCH BASIN EA 4 \$800 \$3,200.00	\$600 \$19,800.00	\$700.00 \$23,100.00	\$220.89 \$7,289.37	\$715.00 \$23,595.00	\$800.00 \$26,400.00	\$700.00 \$23,100.00	\$1,200.00 \$39,600.00
	\$400 \$1,600.00	\$325.00 \$1,300.00	\$222.16 \$888.64	\$715.00 \$2,860.00	\$700.00 \$2,800.00	\$500.00 \$2,000.00	\$800.00 \$3,200.00
21 7-12 ADJUST VALVE BOX EA 4 \$600 \$2,400.00	\$300 \$1,200.00	\$500.00 \$2,000.00	\$399.21 \$1,596.84	\$560.00 \$2,240.00	\$500.00 \$2,000.00	\$600.00 \$2,400.00	\$800.00 \$3,200.00
22 7-12 ADJUST WATER METER BOX EA 1 \$300 \$300.00	\$300 \$300.00	\$325.00 \$325.00	\$399.21 \$399.21	\$715.00 \$715.00	\$350.00 \$350.00	\$600.00 \$600.00	\$800.00 \$800.00
23 8-01 EROSION/WATER POLLUTION CONTROL EST 1 \$17,000 \$17,000.00 24 8-01 INLET PROTECTION EA 30 \$80 \$2,400.00	\$17,000 \$17,000.00	\$17,000.00 \$17,000.00	\$17,000.00 \$17,000.00	\$17,000.00 \$17,000.00	\$17,000.00 \$17,000.00	\$17,000.00 \$17,000.00	\$17,000.00 \$17,000.00
	\$50 \$1,500.00	\$85.00 \$2,550.00	\$77.39 \$2,321.70	\$90.00 \$2,700.00	\$35.00 \$1,050.00	\$150.00 \$4,500.00	\$60.00 \$1,800.00
25 WATTLE LF 130 \$10 \$1,300.00	\$3 \$390.00	\$8.00 \$1,040.00	\$7.15 \$929.50	\$10.00 \$1,300.00	\$10.00 \$1,300.00 \$	2,300.00 \$15.00 \$1,950.00	\$150.00 \$19,500.00
26 8-02SP PROPERTY RESTORATION (2%) EST 1 \$10,000 \$10,000.00	\$10,000 \$10,000.00	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00
27 SEEDING AND FERTILIZING BY HAND SY 130 \$10 \$1,300.00 28 TOPSOIL TYPE A CY 30 \$90 \$2,700.00	\$7 \$910.00	\$4.00 \$520.00	\$6.07 \$789.10	\$11.00 \$1,430.00	\$10.00 \$1,300.00	\$8.00 \$1,040.00	\$60.00 \$7,800.00
	\$35 \$1,050.00	\$70.00 \$2,100.00	\$101.33 \$3,039.90	\$79.00 \$2,370.00	\$75.00 \$2,250.00	\$85.00 \$2,550.00	\$100.00 \$3,000.00
29 8-04 CEMENT CONC. CURB AND GUTTER LF 730 \$50 \$36,500.00	\$85 \$62,050.00	\$46.00 \$33,580.00	\$38.44 \$28,061.20	\$41.80 \$30,514.00	\$31.00 \$22,630.00	\$200.00 \$146,000.00	\$26.00 \$18,980.00
30 8-04 CEMENT CONC. PEDESTRIAN CURB LF 540 \$50 \$27,000.00	\$65 \$35,100.00	\$46.00 \$24,840.00	\$41.57 \$22,447.80	\$44.00 \$23,760.00	\$31.00 \$16,740.00	\$10.00 \$5,400.00	\$26.00 \$14,040.00
31 EXTRUDED CURB LF 10 \$40 \$400.00	\$75 \$750.00	\$40.00 \$400.00	\$37.97 \$379.70	\$39.00 \$390.00	\$300.00 \$3,000.00	\$100.00 \$1,000.00	\$125.00 \$1,250.00
32 PEDESTRIAN HANDRAIL LF 60 \$200 \$12,000.00 33 8-06 CEMENT CONC. DRIVEWAY ENTRANCE SY 40 \$60 \$2,400.00	\$215 \$12,900.00	\$185.00 \$11,100.00	\$276.15 \$16,569.00	\$167.00 \$10,020.00	\$300.00 \$18,000.00 \$	3,000.00 \$300.00 \$18,000.00	\$250.00 \$15,000.00
	\$300 \$12,000.00	\$135.00 \$5,400.00	\$112.99 \$4,519.60	\$137.50 \$5,500.00	\$1,000.00 \$40,000.00 \$	60,000.00 \$80.00 \$3,200.00	\$150.00 \$6,000.00
34 8-13SP ADJUST MONUMENT CASE AND COVER EA 9 \$500 \$4,500.00	\$350 \$3,150.00	\$400.00 \$3,600.00	\$88.71 \$798.39	\$715.00 \$6,435.00	\$1,000.00 \$9,000.00	\$700.00 \$6,300.00	\$750.00 \$6,750.00
35 8-14 CEMENT CONC. SIDEWALK SY 260 \$60 \$15,600.00	\$125 \$32,500.00	\$123.00 \$31,980.00	\$63.37 \$16,476.20	\$123.20 \$32,032.00	\$70.00 \$18,200.00	\$70.00 \$18,200.00	\$60.00 \$15,600.00
36 DETECTABLE WARNING SURFACE SF 24 \$50 \$1,200.00 37 8-14SP CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION SY 44 \$190 \$8,360.00	\$130 \$3,120.00	\$40.00 \$960.00	\$22.55 \$541.20	\$39.00 \$936.00	\$60.00 \$1,440.00	\$10.00 \$240.00	\$60.00 \$1,440.00
	\$550 \$24,200.00	\$150.00 \$6,600.00	\$306.30 \$13,477.20	\$181.00 \$7,964.00	\$203.00 \$8,932.00	\$70.00 \$3,080.00	\$200.00 \$8,800.00
38 8-14SP CEMENT CONC. CURB RAMP TYPE PERPENDICULAR SY 18 \$170 \$3,060.00 39 8-14SP CEMENT CONC. CURB RAMP TYPE PARALLEL SY 151 \$165 \$24,915.00	\$400 \$7,200.00	\$150.00 \$2,700.00	\$219.22 \$3,945.96	\$181.00 \$3,258.00	\$161.00 \$2,898.00	\$70.00 \$1,260.00	\$200.00 \$3,600.00
	\$275 \$41,525.00	\$150.00 \$22,650.00	\$151.24 \$22,837.24	\$181.00 \$27,331.00	\$124.00 \$18,724.00	\$70.00 \$10,570.00	\$200.00 \$30,200.00
40 CEMENT CONC CURB RAMP TYPE COMBINATION SY 11 \$140 \$1,540.00 41 CEMENT CONC, CURB RAMP TYPE BI-DIRECTIONAL SY 21 \$175 \$3,675.00	\$375 \$4,125.00	\$150.00 \$1,650.00	\$330.19 \$3,632.09	\$181.00 \$1,991.00	\$136.00 \$1,496.00	\$70.00 \$770.00	\$200.00 \$2,200.00
	\$350 \$7,350.00	\$150.00 \$3,150.00	\$182.49 \$3,832.29	\$181.00 \$3,801.00	\$142.00 \$2,982.00	\$70.00 \$1,470.00	\$200.00 \$4,200.00
42 STRUCTURAL SIDEWALK SY 34 \$200 \$6,800.00	\$475 \$16,150.00	\$375.00 \$12,750.00	\$226.60 \$7,704.40	\$375.00 \$12,750.00	\$331.00 \$11,254.00	\$70.00 \$2,380.00	\$150.00 \$5,100.00
43 LOOP REPLACEMENT TYPE 3 EA 3 \$840 \$2,520.00	\$1,200 \$3,600.00	\$2,700.00 \$8,100.00	\$1,861.44 \$5,584.32	\$685.00 \$2,055.00	\$1,889.00 \$5,667.00	\$1,800.00 \$5,400.00	\$2,060.00 \$6,180.00
44 RELOCATE EXISTING SERVICE GROUND EA 1 \$750 \$750.00 45 JUNCTION BOX TYPE 1 EA 1 \$400 \$400.00	\$1,400 \$1,400.00 \$1,000 \$1,000.00	\$2,800.00 \$2,800.00 \$1,000.00 \$1,000.00	\$814.86 \$814.86 \$651.89 \$651.89	\$825.00 \$825.00 \$660.00 \$660.00	\$1,944.00 \$700.00 \$700.00	\$1,500.00 \$1,500.00 \$1,500.00 \$1,500.00	\$2,120.00 \$2,120.00 \$763.00 \$763.00
46 JUNCTION BOX TYPE 2 EA 1 \$550 \$550.00 47 JUNCTION BOX TYPE 8 EA 1 \$900 \$900.00	\$1,200 \$1,200.00 \$1,700 \$1,700.00	\$2,500.00 \$2,500.00 \$2,800.00 \$2,800.00	\$869.18 \$869.18 \$1,303.77 \$1,303.77	\$880.00 \$880.00 \$1,320.00 \$1,320.00	\$1,726.00 \$1,726.00 \$2,100.00 \$2,100.00	\$2,000.00 \$2,000.00 \$5,000.00 \$5,000.00	\$1,882.00 \$1,440.00 \$1,440.00
48 8-21 PERMANENT SIGNING LS 1 \$21,000 \$21,000.00	\$24,000 \$24,000.00	\$33,000.00 \$33,000.00	\$20,642.18 \$20,642.18	\$21,200.00 \$21,200.00	\$20,000.00 \$20,000.00	\$35,000.00 \$35,000.00	\$21,000.00 \$21,000.00
49 8-22 PLASTIC STOP LINE LF 100 \$10 \$1,000.00 50 8-22 PLASTIC CROSSWALK LINE SF 720 \$6 \$4,320.00	\$7 \$650.00	\$5.00 \$500.00	\$4.82 \$482.00	\$5.00 \$500.00	\$8.00 \$800.00	\$5.00 \$500.00	\$11.00 \$1,100.00
	\$6 \$4,320.00	\$4.00 \$2,880.00	\$4.07 \$2,930.40	\$4.00 \$2,880.00	\$6.00 \$4,320.00	\$5.00 \$3,600.00	\$6.00 \$4,320.00
51 8-22 PAINT LINE LF 6,800 \$0.75 \$5,100.00 52 8-22 PLASTIC BICYCLE LANE SYMBOL EA 8 \$175 \$1,400.00	\$1.00 \$6,800.00	\$0.50 \$3,400.00	\$0.51 \$3,468.00	\$0.50 \$3,400.00	\$3.00 \$20,400.00	\$0.50 \$3,400.00	\$0.40 \$2,720.00
	\$700 \$5,600.00	\$450.00 \$3,600.00	\$433.90 \$3,471.20	\$440.00 \$3,520.00	\$110.00 \$880.00	\$400.00 \$3,200.00	\$253.00 \$2,024.00
53 8-22 PLASTIC TRAFFIC ARROW EA 6 \$150 \$900.00 54 GABION CRIBBING CY 2 \$500 \$1,000.00	\$95 \$570.00	\$65.00 \$390.00	\$61.83 \$370.98	\$63.00 \$378.00	\$165.00 \$990.00	\$100.00 \$600.00	\$182.00 \$1,092.00
	\$800 \$1,600.00	\$780.00 \$1,560.00	\$989.33 \$1,978.66	\$1,200.00 \$2,400.00	\$3,000.00 \$6,000.00 \$	3,000.00 \$650.00 \$1,300.00	\$1,200.00 \$2,400.00
Schedule A Construction \$839,870.00	\$899,075.00	\$890,895.00	\$878,313.12	\$838,544.00	\$985,423.00	\$1,109,530.00	\$836,491.00
Total Construction Cost Schedule A \$839,870.00	\$899,075.00	\$890,895.00	\$878,313.12	\$838,544.00	\$985,423.00	\$1,109,530.00 \$ <i>1</i>	,111,530.00 \$836,491.00
Alternate A1 - Sidewalk Repair 1A1 2-01SP CLEARING AND GRUBBING LS 1 \$12,000 \$12,000.00	\$6,000 \$6,000.00	\$16,250.00 \$16,250.00	\$22,979.65 \$22,979.65	\$5,000.00 \$5,000.00	\$7,500.00 \$7,500.00	\$92,000.00 \$92,000.00	\$3,000.00 \$3,000.00
2A1 2-02SP REMOVING CEMENT CONC. SIDEWALK SY 167 \$27 \$4,509.00 4A1 4-04 CRUSHED SURFACING TOP COURSE TON 15 \$50 \$750.00	\$15 \$2,505.00 \$30 \$450.00		\$0,350.00 \$19.67 \$3,284.89 \$79.06 \$1,185.90	\$40.00 \$6,680.00 \$76.50 \$1,147.50	\$15.00 \$2,505.00 \$100.00 \$1,500.00	\$4.00 \$668.00 \$50.00 \$750.00	\$30.00 \$5,010.00 \$72.00 \$1,080.00
5AI 8-14 CEMENT CONC. SIDEWALK SY 171 \$60 \$10,260.00 ADJUST METER BOX EA 1 \$400 \$400.00	\$125 \$21,375.00	\$123.00 \$21,033.00	\$59.87 \$10,237.77	\$121.00 \$20,691.00	\$80.00 \$13,680.00	\$60.00 \$10,260.00	\$54.00 \$9,234.00
	\$400 \$400.00	\$325.00 \$325.00	\$197.16 \$197.16	\$715.00 \$715.00	\$350.00 \$350.00	\$600.00 \$600.00	\$800.00 \$800.00
6A1 8-04 PSIPE CONTINUS OBOVATUS 'AMERICAN SMOKE TREE': EA 8 \$700 \$5,600.00	\$200 \$1,600.00	\$300.00 \$2,400.00	\$513.09 \$4,104.72	\$440.00 \$3,520.00	\$500.00 \$4,000.00	\$500.00 \$4,000.00	\$420.00 \$3,360.00
7AI 8-02SP PROPERTY RESTORATION (2%) EST 1 \$5,000 \$5,000.00	\$5,000 \$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
Alternate A1 Construction \$38,519.00	\$37,330.00	\$54,783.00	\$46,990.09	\$42,753.50	\$34,535.00	\$113,278.00	\$27,484.00
Total Construction Cost Alternate A1 \$38,519.00	\$37,330.00	\$54,783.00	\$46,990.09	\$42,753.50	\$34,535.00	\$113,278.00	\$27,484.00
TOTAL 100% OPINION OF COST \$878,389.00 Contr				\$881,297.50 ctor calculated bid total \$881,297.50 Contra			\$863,975.00 tractor calculated bid total \$863,903.00
	Difference \$0.00	Difference \$0.00	Difference \$0.00	Difference \$0.00	Difference -\$3,000.00	Difference -\$2,000.00	Difference \$72.00