100% Opinion of Cost
City of Shoreline - 15th Avenue NE Preservation
10/13/2016

	SPEC. REFERENCE	ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT	Award Construction, Inc. Ferndale, WA UNIT PRICE	AMOUNT		SRV Construction Oak Harbor, WA UNIT PRICE	AMOUNT		W.S. Contractos LLC Buckley, WA UNIT PRICE	AMOUNT		Jansen Inc. Bellingham, WA UNIT PRICE	AMOUNT		Trinity Contractors, Inc. Marysville, WA UNIT PRICE	AMOUNT		Westwater Construction Company Renton, WA UNIT PRICE	AMOUNT	
		Schedule A - Roadway																						
1	1-04SP	UNEXPECTED SITE CONDITIONS	EST	1	$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	$8,000	$8,000.00	$7,000.00	$7,000.00		$6,820.00	$6,820.00		$7,150.00	$7,150.00		$4,615.06	$4,615.06		$6,820.00	$6,820.00		$5,300.00	$5,300.00	
3	1-05.18SP	RECORD DRAWINGS	LS	1	$1,000	$1,000.00	$1,000.00	$1,000.00		$1,000.00	$1,000.00		$1,000.00	$1,000.00		$1,133.92	$1,133.92		$1,000.00	$1,000.00		$1,000.00	$1,000.00	
4	1-07	SPCC PLAN	LS	1	$1,250	$1,250.00	$750.00	$750.00		$500.00	$500.00		$1,000.00	$1,000.00		$2,834.80	$2,834.80		$500.00	$500.00		$2,000.00	$2,000.00	
5	1-09	MOBILIZATION	LS	1	$43,000	$43,000.00	$35,000.00	$35,000.00		$88,400.00	$88,400.00		$46,000.00	$46,000.00		$66,000.00	$66,000.00		$20,000.00	$20,000.00		$50,000.00	$50,000.00	
6	1-10SP	PROJECT TEMP. TRAFFIC CONTROL	LS	1	$67,000	$67,000.00	$49,000.00	$49,000.00		$74,000.00	$74,000.00		$37,125.00	$37,125.00		$107,000.00	$107,000.00		$65,000.00	$65,000.00		$105,000.00	$105,000.00	
7	1-10SP	PEDESTRIAN TRAFFIC CONTROL	LS	1	$15,000	$15,000.00	$6,000.00	$6,000.00		$10,500.00	$10,500.00		$12,375.00	$12,375.00		$43,798.00	$43,798.00		$25,000.00	$25,000.00		$5,000.00	$5,000.00	
8	2-01SP	CLEARING AND GRUBBING	LS	1	$2,000	$2,000.00	$3,500.00	$3,500.00		$1,500.00	$1,500.00		$21,600.00	$21,600.00		$20,000.00	$20,000.00		$30,000.00	$30,000.00		$5,000.00	$5,000.00	
9	2-02SP	REMOVING CEMENT CONC. SIDEWALK	SY	200	$27	$5,400.00	$45.00	$9,000.00		$40.00	$8,000.00		$30.00	$6,000.00		$70.71	$14,142.00		$15.00	$3,000.00		$48.00	$9,600.00	
10	2-02SP	REMOVING CEMENT CONC. CURB AND GUTTER	LF	240	$15	$3,600.00	$11.00	$2,640.00		$23.00	$5,520.00		$18.00	$4,320.00		$29.75	$7,140.00		$15.00	$3,600.00		$37.00	$8,880.00	
11	2-02	REMOVING ASPHALT CONC. PAVEMENT	SY	130	$22	$2,860.00	$63.00	$8,190.00		$82.00	$10,660.00		$48.00	$6,240.00		$110.98	$14,427.40		$30.00	$3,900.00		$80.00	$10,400.00	
12	4-04	CRUSHED SURFACING TOP COURSE	TON	33	$80	$2,640.00	$100.00	$3,300.00		$48.00	$1,584.00		$72.00	$2,376.00		$127.61	$4,211.13		$100.00	$3,300.00		$53.00	$1,749.00	
13	5-04SP	PLANING BITUMINOUS PAVEMENT	SY	8,373	$3	$25,119.00	$4.70	$39,353.10		$4.20	$35,166.60		$1.00	$8,373.00		$3.93	$32,905.89		$15.00	$125,595.00		$10.00	$83,730.00	
14	5-04	HMA CL. 1/2 IN. PG 64-22	TON	954	$95	$90,630.00	$92.50	$88,245.00		$89.00	$84,906.00		$108.00	$103,032.00		$112.34	$107,172.36		$100.00	$95,400.00		$150.00	$143,100.00	
15		HMA FOR PAVEMENT REPAIR CL. 1/2 IN PG 64-22	TON	50	$200	$10,000.00	$175.00	$8,750.00		$207.00	$10,350.00		$185.00	$9,250.00		$174.50	$8,725.00		$174.00	$8,700.00		$200.00	$10,000.00	
16	5-04	ASPHALT COST PRICE ADJUSTMENT	CALC	1	$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	
17	7-05	ADJUST MANHOLE	EA	15	$400	$6,000.00	$770.00	$11,550.00		$715.00	$10,725.00		$600.00	$9,000.00		$137.39	$2,060.85		$800.00	$12,000.00		$350.00	$5,250.00	
18	7-05	ADJUST CATCH BASIN	EA	18	$400	$7,200.00	$325.00	$5,850.00		$775.00	$13,950.00		$600.00	$10,800.00		$137.39	$2,473.02		$700.00	$12,600.00		$350.00	$6,300.00	
19	7-12	ADJUST VALVE BOX	EA	12	$300	$3,600.00	$500.00	$6,000.00		$690.00	$8,280.00		$600.00	$7,200.00		$137.39	$1,648.68		$500.00	$6,000.00		$400.00	$4,800.00	
20	7-12	ADJUST WATER METER BOX	EA	1	$300	$300.00	$325.00	$325.00		$900.00	$900.00		$600.00	$600.00		$412.18	$412.18		$350.00	$350.00		$750.00	$750.00	
21	8-01	EROSION/WATER POLLUTION CONTROL	EST	1	$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	
22	8-01	INLET PROTECTION	EA	20	$80	$1,600.00	$85.00	$1,700.00		$90.00	$1,800.00		$60.00	$1,200.00		$126.26	$2,525.20		$35.00	$700.00		$100.00	$2,000.00	
23	8-02SP	PROPERTY RESTORATION (2%)	EST	1	$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	
24	8-04	CEMENT CONC. CURB AND GUTTER	LF	370	$40	$14,800.00	$45.60	$16,872.00		$42.00	$15,540.00		$26.00	$9,620.00		$33.83	$12,517.10		$30.75	$11,377.50		$100.00	$37,000.00	
25	8-04	CEMENT CONC. PEDESTRIAN CURB	LF	108	$40	$4,320.00	$53.00	$5,724.00		$47.00	$5,076.00		$26.00	$2,808.00		$39.77	$4,295.16		$30.75	$3,321.00		$23.00	$2,484.00	
26	8-06	CEMENT CONC. DRIVEWAY ENTRANCE	SY	23	$57	$1,311.00	$150.00	$3,450.00		$150.00	$3,450.00		$90.00	$2,070.00		$178.92	$4,115.16		$140.00	$3,220.00		$200.00	$4,600.00	
27	8-13SP	ADJUST MONUMENT CASE AND COVER	EA	4	$500	$2,000.00	$310.00	$1,240.00		$690.00	$2,760.00		$720.00	$2,880.00		$103.05	$412.20		$1,000.00	$4,000.00		$500.00	$2,000.00	
28	8-14	CEMENT CONC. SIDEWALK	SY	121	$60	$7,260.00	$125.00	$15,125.00		$120.00	$14,520.00		$54.00	$6,534.00		$69.16	$8,368.36		$74.25	$8,984.25		$100.00	$12,100.00	
29	8-14SP	CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION	SY	14	$190	$2,660.00	$155.00	$2,170.00		$180.00	$2,520.00		$156.00	$2,184.00		$160.27	$2,243.78		$120.00	$1,680.00		$150.00	$2,100.00	
30	8-14SP	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR	SY	25	$170	$4,250.00	$156.00	$3,900.00	*$ 3,875.00*	$180.00	$4,500.00		$156.00	$3,900.00		$247.21	$6,180.25		$176.00	$4,400.00		$150.00	$3,750.00	
31	8-14SP	CEMENT CONC. CURB RAMP TYPE PARALLEL	SY	37	$165	$6,105.00	$155.00	$5,735.00		$180.00	$6,660.00		$156.00	$5,772.00		$269.69	$9,978.53		$135.00	$4,995.00		$150.00	$5,550.00	
32	8-20SP	RELOCATE PEDESTRIAN PUSHBUTTON AND POST	EA	2	$1,500	$3,000.00	$1,200.00	$2,400.00		$3,700.00	$7,400.00		$1,200.00	$2,400.00		$5,455.81	$10,911.62		$3,699.00	$7,398.00		$1,500.00	$3,000.00	
33	8-20SP	TYPE 3 INDUCTION LOOPS	EA	32	$800	$25,600.00	$725.00	$23,200.00		$920.00	$29,440.00		$744.00	$23,808.00	*$ 23,064.00*	$923.71	$29,558.72		$919.00	$29,408.00		$1,000.00	$32,000.00	
34	8-20SP	ADJUST JUNCTION BOX	EA	1	$300	$300.00	$700.00	$700.00		$210.00	$210.00		$720.00	$720.00		$213.71	$213.71		$208.00	$208.00		$800.00	$800.00	
35	8-21	PERMANENT SIGNING	LS	1	$6,000	$6,000.00	$2,500.00	$2,500.00		$2,600.00	$2,600.00		$9,600.00	$9,600.00		$5,159.88	$5,159.88		$15,000.00	$15,000.00		$1,500.00	$1,500.00	
36	8-22	PLASTIC STOP LINE	LF	90	$10	$900.00	$8.50	$765.00		$8.50	$765.00		$11.00	$990.00		$8.55	$769.50		$8.77	$789.30		$10.00	$900.00	
37	8-22	PLASTIC CROSSWALK LINE	SF	377	$6	$2,262.00	$6.50	$2,450.50		$6.00	$2,262.00		$6.00	$2,262.00		$6.23	$2,348.71		$5.77	$2,175.29		$5.00	$1,885.00	
38	8-22	PAINT LINE	LF	6,735	$0.75	$5,051.25	$0.50	$3,367.50		$0.40	$2,694.00		$0.40	$2,694.00		$0.40	$2,694.00		$0.75	$5,051.25		$1.00	$6,735.00	
39	8-22	PLASTIC BICYCLE LANE SYMBOL	EA	8	$175	$1,400.00	$125.00	$1,000.00		$125.00	$1,000.00		$253.00	$2,024.00		$130.31	$1,042.48		$304.70	$2,437.60		$100.00	$800.00	
40	8-22	PLASTIC TRAFFIC ARROW	EA	12	$150	$1,800.00	$115.00	$1,380.00		$115.00	$1,380.00		$181.00	$2,172.00		$118.97	$1,427.64		$40.70	$488.40		$100.00	$1,200.00	
				Schedule A Construction		**$400,318.25**		**$394,232.10**	*$ 384,207.10*		**$492,438.60**			**$392,179.00**	*$ 391,435.00*		**$560,562.29**			**$543,498.59**			**$593,363.00**
		Total Construction Cost Schedule A				**$400,318.25**		**$394,232.10**			**$492,438.60**			**$392,179.00**			**$560,562.29**			**$543,498.59**			**$593,363.00**
		Alternate A1 - Sidewalk Repair																						
1A1	2-01SP	CLEARING AND GRUBBING	LS	1	$1,500	$1,500.00	$1,600.00	$1,600.00		$3,850.00	$3,850.00		$1,800.00	$1,800.00		$3,349.59	$3,349.59		$5,000.00	$5,000.00		$3,000.00	$3,000.00	
2A1	2-02SP	REMOVING CEMENT CONC. SIDEWALK	SY	21	$27	$567.00	$45.00	$945.00		$86.00	$1,806.00		$30.00	$630.00		$83.69	$1,757.49		$15.00	$315.00		$210.00	$4,410.00	
3A1	2-02SP	REMOVING CEMENT CONC. CURB AND GUTTER	LF	15	$15	$225.00	$11.00	$165.00		$58.00	$870.00		$18.00	$270.00		$27.48	$412.20		$15.00	$225.00		$55.00	$825.00	
4A1	4-04	CRUSHED SURFACING TOP COURSE	TON	5	$80	$400.00	$100.00	$500.00		$100.00	$500.00		$54.00	$270.00		$110.12	$550.60		$100.00	$500.00		$55.00	$275.00	
5A1	8-14	CEMENT CONC. SIDEWALK	SY	45	$60	$2,700.00	$125.00	$5,625.00		$130.00	$5,850.00		$54.00	$2,430.00		$88.38	$3,977.10		$134.00	$6,030.00		$225.00	$10,125.00	
6A1	8-04	CEMENT CONC. CURB AND GUTTER	LF	15	$40	$600.00	$45.60	$684.00		$50.00	$750.00		$26.00	$390.00		$63.99	$959.85		$34.00	$510.00		$210.00	$3,150.00	
7A1	8-02SP	PROPERTY RESTORATION (2%)	EST	1	$2,000	$2,000.00	$2,000.00	$2,000.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00	
		Alternate A1 Construction				**$7,992.00**		**$11,519.00**			**$15,626.00**			**$7,790.00**			**$13,006.83**			**$14,580.00**			**$23,785.00**	*$ 23,285.00*
		Total Construction Cost Alternate A1				**$7,992.00**		**$11,519.00**			**$15,626.00**			**$7,790.00**			**$13,006.83**			**$14,580.00**			**$23,785.00**	
		Alternate A2 - 15th and 155th Intersection Repaving																						
1A2	2-02SP	REMOVING CEMENT CONC. SIDEWALK	SY	121	$27	$3,267.00	$45.00	$5,445.00		$32.00	$3,872.00		$30.00	$3,630.00		$76.09	$9,206.89		$15.00	$1,815.00		$55.00	$6,655.00	
2A2	2-02SP	REMOVING CEMENT CONC. CURB AND GUTTER	LF	186	$15	$2,790.00	$11.00	$2,046.00		$18.00	$3,348.00		$18.00	$3,348.00		$36.92	$6,867.12		$15.00	$2,790.00		$43.00	$7,998.00	
3A2	2-02	REMOVING ASPHALT CONC. PAVEMENT	SY	35	$22	$770.00	$63.00	$2,205.00		$115.00	$4,025.00		$48.00	$1,680.00		$74.61	$2,611.35		$30.00	$1,050.00		$55.00	$1,925.00	
4A2	4-04	CRUSHED SURFACING TOP COURSE	TON	12	$80	$960.00	$100.00	$1,200.00		$57.00	$684.00		$72.00	$864.00		$165.08	$1,980.96		$100.00	$1,200.00		$55.00	$660.00	
5A2	5-04SP	PLANING BITUMINOUS PAVEMENT	SY	1162	$3	$3,486.00	$8.30	$9,644.60		$6.00	$6,972.00		$1.00	$1,162.00		$3.40	$3,950.80		$15.00	$17,430.00		$10.00	$11,620.00	
6A2	5-04	HMA CL. 1/2 IN. PG 64-22	TON	132	$95	$12,540.00	$92.50	$12,210.00		$90.00	$11,880.00		$108.00	$14,256.00		$101.98	$13,461.36		$100.00	$13,200.00		$150.00	$19,800.00	
7A2		HMA FOR PAVEMENT REPAIR CL. 1/2 IN PG 64-22	TON	25	$200	$5,000.00	$175.00	$4,375.00		$214.00	$5,350.00		$185.00	$4,625.00		$169.96	$4,249.00		$165.00	$4,125.00		$200.00	$5,000.00	
8A2	8-14	CEMENT CONC. SIDEWALK	SY	72	$60	$4,320.00	$125.00	$9,000.00		$121.00	$8,712.00		$54.00	$3,888.00		$106.65	$7,678.80		$129.00	$9,288.00		$140.00	$10,080.00	
9A2	8-04	CEMENT CONC. CURB AND GUTTER	LF	186	$40	$7,440.00	$45.60	$8,481.60		$44.00	$8,184.00		$26.00	$4,836.00		$60.45	$11,243.70		$32.00	$5,952.00		$90.00	$16,740.00	
10A2	8-04	CEMENT CONC. PEDESTRIAN CURB	LF	70	$40	$2,800.00	$47.00	$3,290.00		$42.00	$2,940.00		$26.00	$1,820.00		$56.82	$3,977.40		$32.00	$2,240.00		$25.00	$1,750.00	
11A2	8-14SP	CEMENT CONC. CURB RAMP TYPE PARALLEL	SY	44	$165	$7,260.00	$155.00	$6,820.00		$150.00	$6,600.00		$156.00	$6,864.00		$174.52	$7,678.88		$134.00	$5,896.00		$300.00	$13,200.00	
12A2	8-22	PLASTIC CROSSWALK LINE	SF	364	$6	$2,184.00	$6.50	$2,366.00	*$ 2,340.00*	$5.25	$1,911.00	*$ 1,890.00*	$6.00	$2,184.00		$6.23	$2,267.72		$5.77	$2,100.28		$10.00	$3,640.00	
13A2	8-22	PAINT LINE	LF	130	$0.75	$97.50	$0.50	$65.00		$1.00	$130.00		$0.40	$52.00		$0.40	$52.00		$5.00	$650.00		$1.00	$130.00	
14A2	8-22	PLASTIC BICYCLIST AND ARROW SYMBOL	EA	1	$175	$175.00	$125.00	$125.00		$305.00	$305.00		$253.00	$253.00		$130.31	$130.31		$304.70	$304.70		$100.00	$100.00	
15A2	8-22	PLASTIC TRAFFIC ARROW	EA	1	$150	$150.00	$115.00	$115.00		$41.00	$41.00		$181.00	$181.00		$130.31	$130.31		$40.70	$40.70		$100.00	$100.00	
16A2	8-22	PLASTIC STOP LINE	LF	85	$10	$850.00	$8.50	$722.50		$9.00	$765.00		$11.00	$935.00		$8.55	$726.75		$8.77	$745.45		$10.00	$850.00	
17A2	8-20SP	TYPE 3 INDUCTION LOOPS	EA	20	$800	$16,000.00	$725.00	$14,500.00		$960.00	$19,200.00		$744.00	$14,880.00		$986.34	$19,726.80		$958.10	$19,162.00		$1,000.00	$20,000.00	
18A2	7-05	ADJUST CATCH BASIN	EA	3	$400	$1,200.00	$325.00	$975.00		$715.00	$2,145.00		$600.00	$1,800.00		$206.09	$618.27		$700.00	$2,100.00		$350.00	$1,050.00	
19A2	7-05	ADJUST VALVE BOX	EA	3	$300	$900.00	$500.00	$1,500.00		$715.00	$2,145.00		$600.00	$1,800.00		$206.09	$618.27		$500.00	$1,500.00		$400.00	$1,200.00	
20A2	8-13SP	ADJUST MONUMENT CASE & COVER	EA	1	$500	$500.00	$310.00	$310.00		$775.00	$775.00		$600.00	$600.00		$206.10	$206.10		$1,000.00	$1,000.00		$500.00	$500.00	
21A2	7-05	ADJUST MANHOLE	EA	1	$400	$400.00	$770.00	$770.00		$775.00	$775.00		$600.00	$600.00		$412.18	$412.18		$800.00	$800.00		$350.00	$350.00	
22A2	8-02SP	PROPERTY RESTORATION (2%)	EST	1	$2,000	$2,000.00	$2,000.00	$2,000.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00		$2,000.00	$2,000.00	
		Alternate A2 Construction				**$75,089.50**		**$88,165.70**	*$ 88,139.70*		**$92,759.00**	*$ 92,738.00*		**$72,258.00**			**$99,794.97**	*$ 99,495.85*		**$95,389.13**			**$125,348.00**
		Total Construction Cost Alternate A2				**$75,089.50**		**$88,165.70**			**$92,759.00**			**$72,258.00**			**$99,794.97**			**$95,389.13**			**$125,348.00**
		TOTAL 100% OPINION OF COST				**$483,399.75**		**$493,916.80**			**$600,823.60**			**$472,227.00**			**$673,364.09**			**$653,467.72**			**$742,496.00**
							Contractor calculated bid total	$493,865.80		Contractor calculated bid total	$600,802.60		Contractor calculated bid total	$471,483.00		Contractor calculated bid total	$673,064.97		ontractor calculated bid total	$653,467.72		tractor calculated bid total	$741,996.00	
								Difference	*$51.00*		*Difference*	*$21.00*		*Difference*	*$744.00*		*Difference*	*$299.12*		*Difference*	*$0.00*		*Difference*	*$500.00*	