



2020 SR 20 West Lane Widening and Safety Improvements Project
 Prepared by: David Lee, PE - City Engineer
 Bid Date: May 19, 2020, 2:00 PM

2020-PW-01

FINAL

Bid Tabulation

ITEM NO.	ITEM	UNIT	QUANTITY	Engineer's Opinion of Probable Construction Cost		Allied Construction Associates, Everett, WA		Granite Construction Company, Everson, WA		Interwest Construction, Inc., Burlington, WA		Fisher Construction Group Inc., Burlington, WA		Colacurcio Brothers Construction, Blaine, WA		SRV Construction Inc., Anacortes, WA	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1	SPCC PLAN	LS	1	600.00	\$600.00	600.00	600.00	1,000.00	1,000.00	700.00	700.00	270.00	270.00	1,000.00	1,000.00	500.00	500.00
2	MOBILIZATION	LS	1	77,400.00	\$77,400.00	85,000.00	85,000.00	85,000.00	85,000.00	81,500.00	81,500.00	71,722.00	71,722.00	90,000.00	90,000.00	66,000.00	66,000.00
3	PROJECT TRAFFIC CONTROL	LS	1	75,000.00	\$75,000.00	65,000.00	65,000.00	58,500.00	58,500.00	110,000.00	110,000.00	179,820.00	179,820.00	50,000.00	50,000.00	92,500.00	92,500.00
4	REMOVAL OF ASPHALT PAVEMENT	SY	281	25.00	\$7,025.00	20.00	5,620.00	40.00	11,240.00	40.00	11,240.00	56.67	15,924.27	30.00	8,430.00	87.00	24,447.00
5	REMOVING EXISTING STRUCTURE	LS	1	5,000.00	\$5,000.00	3,500.00	3,500.00	450.00	450.00	700.00	700.00	1,501.00	1,501.00	25,000.00	25,000.00	6,650.00	6,650.00
6	ROADWAY EXCAVATION, INCL. HAUL	CY	325	45.00	\$14,625.00	58.00	18,850.00	40.00	13,000.00	28.00	9,100.00	50.93	16,552.25	48.00	15,600.00	58.00	18,850.00
7	TRIMMING AND CLEANUP	LS	1	5,000.00	\$5,000.00	5,000.00	5,000.00	2,500.00	2,500.00	6,500.00	6,500.00	6,372.00	6,372.00	4,000.00	4,000.00	9,200.00	9,200.00
8	GRAVEL BORROW, INCL. HAUL	TN	2,350	20.00	\$47,000.00	10.00	23,500.00	20.00	47,000.00	20.00	47,000.00	24.38	57,293.00	26.00	61,100.00	15.30	35,955.00
9	CRUSHED SURFACING TOP COURSE	TN	986	35.00	\$34,510.00	38.00	37,468.00	40.00	39,440.00	35.50	35,003.00	30.23	29,806.78	47.00	46,342.00	63.00	62,118.00
10	PLANING BITUMINOUS PAVEMENT	SY	355	5.00	\$1,775.00	15.00	5,325.00	20.00	7,100.00	22.00	7,810.00	43.72	15,520.60	24.00	8,520.00	16.00	5,680.00
11	HMA CL 1/2" PG58-22	TN	1,917	150.00	\$287,550.00	95.00	182,115.00	85.00	162,945.00	102.00	195,534.00	97.20	186,332.40	100.00	191,700.00	103.00	197,451.00
12	BOTTOMLESS CULVERT SYSTEM	LS	1	250,000.00	\$250,000.00	130,000.00	130,000.00	168,000.00	168,000.00	103,000.00	103,000.00	94,027.00	94,027.00	117,000.00	117,000.00	111,850.00	111,850.00
13	STRUCTURE EXCAVATION CLASS B INCL. HAUL	CY	235	40.00	\$9,400.00	32.00	7,520.00	10.00	2,350.00	30.00	7,050.00	41.79	9,820.65	35.00	8,225.00	33.00	7,755.00
14	SCH A STORM SEWER PIPE 48" DIAM	LF	250	150.00	\$37,500.00	150.00	37,500.00	140.00	35,000.00	140.00	35,000.00	165.72	41,430.00	210.00	52,500.00	218.00	54,500.00
15	CATCH BASIN TYPE 2 - 84-IN DIAM	EA	1	7,500.00	\$7,500.00	10,000.00	10,000.00	6,500.00	6,500.00	11,400.00	11,400.00	7,754.00	7,754.00	14,000.00	14,000.00	11,000.00	11,000.00
16	48-IN DIAM. CHECK VALVE	EA	1	28,000.00	\$28,000.00	25,000.00	25,000.00	22,000.00	22,000.00	22,500.00	22,500.00	18,414.00	18,414.00	20,000.00	20,000.00	22,000.00	22,000.00
17	TRENCH SAFETY SYSTEM	LS	1	1,000.00	\$1,000.00	300.00	300.00	10,000.00	10,000.00	850.00	850.00	2,700.00	2,700.00	1,000.00	1,000.00	2,000.00	2,000.00
18	TRENCH OVEREXCAVATION	CY	50	35.00	\$1,750.00	35.00	1,750.00	45.00	2,250.00	37.00	1,850.00	37.43	1,871.50	35.00	1,750.00	59.00	2,950.00
19	FOUNDATION MATERIAL	TN	50	40.00	\$2,000.00	60.00	3,000.00	30.00	1,500.00	52.00	2,600.00	42.12	2,106.00	40.00	2,000.00	91.00	4,550.00
20	SILT FENCE	LF	200	5.00	\$1,000.00	5.00	1,000.00	6.00	1,200.00	7.80	1,560.00	4.53	906.00	8.00	1,600.00	7.50	1,500.00
21	WATTLES	LF	3,939	10.00	\$39,390.00	5.00	19,695.00	6.00	23,634.00	7.00	27,573.00	1.42	5,593.38	4.50	17,725.50	4.50	17,725.50
22	EROSION CONTROL BLANKET	SY	135	8.00	\$1,080.00	4.00	540.00	15.00	2,025.00	9.00	1,215.00	5.25	708.75	10.00	1,350.00	10.00	1,350.00
23	STREET CLEANING	HR	24	125.00	\$3,000.00	175.00	4,200.00	200.00	4,800.00	145.00	3,480.00	64.80	1,555.20	250.00	6,000.00	176.00	4,224.00
24	ESC LEAD	DAY	30	100.00	\$3,000.00	75.00	2,250.00	20.00	600.00	76.00	2,280.00	17.28	518.40	10.00	300.00	113.00	3,390.00
25	EROSION/WATER POLLUTION CONTROL	FA	1	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
26	TOPSOIL TYPE A	CY	216	75.00	\$16,200.00	69.00	14,904.00	65.00	14,040.00	53.00	11,448.00	30.88	6,670.08	60.00	12,960.00	56.00	12,096.00
27	SEEDING, FERTILIZING AND MULCHING	AC	0.33	5,000.00	\$1,650.00	6,500.00	2,145.00	5,500.00	1,815.00	6,000.00	1,800.00	5,557.00	1,833.81	5,000.00	1,650.00	6,900.00	2,277.00
28	EXTRUDED CURB	LF	114	50.00	\$5,700.00	30.00	3,420.00	30.00	3,420.00	30.00	3,420.00	28.62	3,262.68	30.00	3,420.00	30.00	3,420.00
29	REMOVING GUARDRAIL	LF	40	10.00	\$400.00	13.00	520.00	17.00	680.00	15.00	600.00	12.96	518.40	15.00	600.00	14.00	560.00
30	REMOVING GUARDRAIL ANCHOR	EA	1	250.00	\$250.00	300.00	300.00	250.00	250.00	300.00	300.00	324.00	324.00	400.00	400.00	345.00	345.00
31	BEAM GUARDRAIL TYPE 31 - 9 FT LONG POST	LF	1,461	50.00	\$73,050.00	30.00	43,830.00	40.00	58,440.00	31.00	45,291.00	29.16	42,602.76	32.00	46,752.00	31.00	45,291.00
32	BEAM GUARDRAIL TYPE 31	LF	1,121	50.00	\$56,050.00	25.00	28,025.00	35.00	39,235.00	26.00	29,146.00	24.30	27,240.30	27.00	30,267.00	25.70	28,809.70
33	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EA	8	4,000.00	\$32,000.00	3,500.00	28,000.00	3,500.00	28,000.00	3,650.00	29,200.00	3,456.00	27,648.00	4,000.00	32,000.00	3,650.00	29,200.00
34	BEAM GUARDRAIL TYPE C TERMINAL	EA	3	1,500.00	\$4,500.00	165.00	495.00	125.00	375.00	170.00	510.00	162.00	486.00	180.00	540.00	170.00	510.00
35	BEAM GUARDRAIL TRANSITION SECTION TYPE 1 TO TYPE 31	EA	1	4,000.00	\$4,000.00	775.00	775.00	1,250.00	1,250.00	800.00	800.00	756.00	756.00	850.00	850.00	800.00	800.00
36	RELOCATE EXISTING MAILBOX	EA	3	250.00	\$750.00	150.00	450.00	250.00	750.00	270.00	810.00	113.40	340.20	200.00	600.00	621.00	1,863.00
37	PERMANENT SIGNING	LS	1	2,500.00	\$2,500.00	500.00	500.00	1,500.00	1,500.00	2,000.00	2,000.00	1,188.00	1,188.00	5,000.00	5,000.00	525.00	525.00
38	PLASTIC LINE - DOUBLE YELLOW CENTER LINE	LF	1,365	1.50	\$2,047.50	3.35	4,572.75	3.00	4,095.00	3.50	4,777.50	3.22	4,395.30	3.60	4,914.00	3.45	4,709.25
39	PLASTIC LINE - TWO WAY LEFT-TURN CENTER LINE	LF	6,732	1.50	\$10,098.00	1.65	11,107.80	1.50	10,098.00	1.75	11,781.00	1.62	10,905.84	1.81	12,184.92	1.70	11,444.40
40	PLASTIC LINE - WHITE EDGE LANE LINE	LF	3,989	1.50	\$5,983.50	1.65	6,581.85	1.50	5,983.50	2.00	7,978.00	1.62	6,462.18	2.00	7,978.00	1.70	6,781.30
41	PLASTIC TRAFFIC ARROW	EA	12	200.00	\$2,400.00	165.00	1,980.00	150.00	1,800.00	170.00	2,040.00	162.00	1,944.00	180.00	2,160.00	170.00	2,040.00
42	REMOVING PLASTIC LINE	LF	7,071	1.50	\$10,606.50	1.35	9,545.85	1.20	8,485.20	1.50	10,606.50	1.30	9,192.30	1.50	10,606.50	1.40	9,899.40
43	TEMPORARY PAVEMENT MARKING - SHORT DURATION	LF	12,115	0.50	\$6,057.50	0.05	605.75	0.05	605.75	0.10	1,211.50	0.22	2,665.30	0.60	7,269.00	0.50	6,057.50
44	FORCE ACCOUNT - UNANTICIPATED CONFLICTS	EST	1	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
TOTAL SCHEDULE A					\$1,184,348.00		\$842,491.00		\$898,856.45		\$899,344.50		\$926,954.33		\$935,293.92		\$940,774.05

% under/over Engr Est

28.9%

24.1%

24.1%

21.7%

21.0%

20.6%

Indicates math error

Indicates revised totals due to math errors

