

**Optionion of Probbable Cost  
 City of Shorelne  
 Complete Streets - Ped/Bike Gap  
 8/22/2018**

Project No. GL: 2926355

Engineer's Estimate

Kamins Construction  
 Bothell, WA

Brookside Excavating LLC  
 Snohomish, WA

McCann Construction Enterprises, Inc  
 Renton, WA

Stanwood, WA

Welwest Construction Inc.  
 Contractor location

ITEM	UNITS	QUANTITY	Engineer's Estimate		Kamins Construction		Brookside Excavating LLC		McCann Construction Enterprises, Inc		Stanwood, WA		Welwest Construction Inc.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Unexpected Site Changes	FA	1	\$ 10,000	\$ 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
Roadway Surveying	LS	1	\$ 7,000	\$ 7,000	\$ 3,300.00	\$ 3,300.00	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00	\$ 6,000.00	\$ 6,000.00
Record Drawings	LS	1	\$ 1,500	\$ 1,500	\$ 500.00	\$ 500.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00
SWPPP	LJ	1	\$ 1,000	\$ 1,000	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00
Reimbursement for Third Party Damage	EST	1	\$ 5,000	\$ 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
SPCC Plan	LS	1	\$ 3,000	\$ 3,000	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00
Mobilization	LS	1	\$ 22,000	\$ 22,000	\$ 20,861.50	\$ 20,861.50	\$ 30,000.00	\$ 30,000.00	\$ 26,000.00	\$ 26,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Traffic Control Supervisor	LS	1	\$ 7,800	\$ 7,800	\$ 1,650.00	\$ 1,650.00	\$ 7,500.00	\$ 7,500.00	\$ 20,000.00	\$ 20,000.00	\$ 6,000.00	\$ 6,000.00	\$ 8,000.00	\$ 8,000.00
Flaggers	HR	520	\$ 65	\$ 33,800	\$ 60.50	\$ 31,460.00	\$ 40.00	\$ 20,800.00	\$ 58.00	\$ 30,160.00	\$ 50.00	\$ 26,000.00	\$ 39.00	\$ 20,280.00
Project Temporary Traffic Control	LS	1	\$ 2,000	\$ 2,000	\$ 2,200.00	\$ 2,200.00	\$ 5,000.00	\$ 5,000.00	\$ 8,500.00	\$ 8,500.00	\$ 15,000.00	\$ 15,000.00	\$ 16,000.00	\$ 16,000.00
Clearing and Grubbing	AC	0.1	\$ 10,000	\$ 1,000	\$ 49,280.00	\$ 4,928.00	\$ 6,000.00	\$ 600.00	\$ 27,000.00	\$ 2,700.00	\$ 50,000.00	\$ 5,000.00	\$ 60,000.00	\$ 6,000.00
Removal of Structures and Obstructions	LS	1	\$ 9,000	\$ 9,000	\$ 11,000.00	\$ 11,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,800.00	\$ 10,800.00	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00
Sawcutting	LF	450	\$ 4	\$ 1,800	\$ 4.40	\$ 1,980.00	\$ 5.56	\$ 2,502.00	\$ 4.00	\$ 1,800.00	\$ 8.00	\$ 3,600.00	\$ 4.00	\$ 1,800.00
Roadway Excavation Incl. Haul	CY	190	\$ 45	\$ 8,550	\$ 60.04	\$ 11,407.60	\$ 60.00	\$ 11,400.00	\$ 55.00	\$ 10,450.00	\$ 75.00	\$ 14,250.00	\$ 47.00	\$ 8,930.00
Gravel Borrow Incl. Haul	TON	60	\$ 40	\$ 2,400	\$ 33.37	\$ 2,002.20	\$ 50.00	\$ 3,000.00	\$ 32.00	\$ 1,920.00	\$ 20.00	\$ 1,200.00	\$ 35.00	\$ 2,100.00
Shoring or Extra Excavation Cl. B	SF	1,110	\$ 1	\$ 1,110	\$ 0.55	\$ 610.50	\$ 10.00	\$ 11,100.00	\$ 0.25	\$ 277.50	\$ 5.00	\$ 5,550.00	\$ 1.00	\$ 1,110.00
Crushed Surfacing Top Course	TON	120	\$ 60	\$ 7,200	\$ 40.61	\$ 4,873.20	\$ 65.00	\$ 7,800.00	\$ 65.00	\$ 7,800.00	\$ 35.00	\$ 4,200.00	\$ 42.00	\$ 5,040.00
HMA Cl. 1/2 In. PG 64-22	TON	50	\$ 135	\$ 6,750	\$ 201.30	\$ 10,065.00	\$ 150.00	\$ 7,500.00	\$ 300.00	\$ 15,000.00	\$ 230.00	\$ 11,500.00	\$ 300.00	\$ 15,000.00
Storm Sewer Pipe, 6-In. Diam.	LF	40	\$ 70	\$ 2,800	\$ 64.90	\$ 2,596.00	\$ 5.00	\$ 200.00	\$ 40.00	\$ 1,600.00	\$ 40.00	\$ 1,600.00	\$ 60.00	\$ 2,400.00
Storm Sewer Pipe 12 In. Diam.	LF	131	\$ 120	\$ 15,720	\$ 83.89	\$ 10,989.59	\$ 50.00	\$ 6,550.00	\$ 85.00	\$ 11,135.00	\$ 70.00	\$ 9,170.00	\$ 81.00	\$ 10,611.00
Ductile Iron Pipe 12 In. Diam.	LF	76	\$ 155	\$ 11,780	\$ 102.84	\$ 7,815.84	\$ 100.00	\$ 7,600.00	\$ 110.00	\$ 8,360.00	\$ 110.00	\$ 8,360.00	\$ 91.00	\$ 6,916.00
Testing Storm Sewer Pipe	LF	247	\$ 2	\$ 494	\$ 5.50	\$ 1,358.50	\$ 21.00	\$ 5,187.00	\$ 4.00	\$ 988.00	\$ 14.00	\$ 3,458.00	\$ 10.00	\$ 2,470.00
Catch Basin Type 1	EA	3	\$ 1,800	\$ 5,400	\$ 1,210.00	\$ 3,630.00	\$ 750.00	\$ 2,250.00	\$ 1,650.00	\$ 4,950.00	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00
Adjust Catch Basin	EA	1	\$ 500	\$ 500	\$ 440.00	\$ 440.00	\$ 500.00	\$ 500.00	\$ 1,100.00	\$ 1,100.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
Connection to Existing Storm Sewer Pipe	EA	1	\$ 1,000	\$ 1,000	\$ 616.00	\$ 616.00	\$ 2,500.00	\$ 2,500.00	\$ 1,200.00	\$ 1,200.00	\$ 600.00	\$ 600.00	\$ 800.00	\$ 800.00
Utility Casting, Vaned, Grate	EA	1	\$ 300	\$ 300	\$ 660.00	\$ 660.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 300.00	\$ 300.00	\$ 500.00	\$ 500.00
TESC Plan	LS	1	\$ 5,000	\$ 5,000	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 750.00	\$ 750.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00
Silt Fence	LF	350	\$ 5	\$ 1,750	\$ 5.00	\$ 1,750.00	\$ 21.00	\$ 7,350.00	\$ 5.25	\$ 1,837.50	\$ 4.00	\$ 1,400.00	\$ 4.00	\$ 1,400.00
Inlet Protection	EA	7	\$ 105	\$ 735	\$ 77.00	\$ 539.00	\$ 250.00	\$ 1,750.00	\$ 85.00	\$ 595.00	\$ 60.00	\$ 420.00	\$ 100.00	\$ 700.00
Biodegradable Erosion Control Blanket	SY	118	\$ 5	\$ 590	\$ 4.09	\$ 482.62	\$ 5.00	\$ 590.00	\$ 6.00	\$ 708.00	\$ 5.00	\$ 590.00	\$ 10.00	\$ 1,180.00
Topsoil Type A	CY	41	\$ 60.00	\$ 2,460	\$ 71.50	\$ 2,931.50	\$ 40.00	\$ 1,640.00	\$ 70.00	\$ 2,870.00	\$ 40.00	\$ 1,640.00	\$ 60.00	\$ 2,460.00
SOD Installation	SY	200	\$ 35	\$ 7,000	\$ 16.50	\$ 3,300.00	\$ 15.00	\$ 3,000.00	\$ 17.00	\$ 3,400.00	\$ 5.00	\$ 1,000.00	\$ 20.00	\$ 4,000.00
PSIPE Mahonia Aquifolium	EA	9	\$ 15	\$ 135	\$ 16.50	\$ 148.50	\$ 100.00	\$ 900.00	\$ 17.00	\$ 153.00	\$ 30.00	\$ 270.00	\$ 25.00	\$ 225.00
PSIPE Symphoricarpos	EA	5	\$ 20	\$ 100	\$ 16.50	\$ 82.50	\$ 100.00	\$ 500.00	\$ 17.00	\$ 85.00	\$ 30.00	\$ 150.00	\$ 30.00	\$ 150.00
PSIPE Gaultheria Shallon	EA	50	\$ 25	\$ 1,250	\$ 16.50	\$ 825.00	\$ 30.00	\$ 1,500.00	\$ 17.00	\$ 850.00	\$ 30.00	\$ 1,500.00	\$ 30.00	\$ 1,500.00
Property Restoration	EST	1	\$ 1,500	\$ 1,500	\$ -	\$ -	\$ 8,000.00	\$ 8,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1.00	\$ 1.00	\$ -	\$ -
Cement Conc. Curb and Gutter	LF	370	\$ 50	\$ 18,500	\$ 52.32	\$ 19,358.40	\$ 40.00	\$ 14,800.00	\$ 45.00	\$ 16,650.00	\$ 55.00	\$ 20,350.00	\$ 41.00	\$ 15,170.00
Driveway Approach	SY	70	\$ 80	\$ 5,600	\$ 112.36	\$ 7,865.20	\$ 80.00	\$ 5,600.00	\$ 125.00	\$ 8,750.00	\$ 80.00	\$ 5,600.00	\$ 115.00	\$ 8,050.00
Cement Conc. Sidewalk	SY	300	\$ 120	\$ 36,000	\$ 75.46	\$ 22,638.00	\$ 70.00	\$ 21,000.00	\$ 100.00	\$ 30,000.00	\$ 55.00	\$ 16,500.00	\$ 95.00	\$ 28,500.00
Cement Conc. Curb Ramp	SY	30	\$ 320	\$ 9,600	\$ 187.73	\$ 5,631.90	\$ 50.00	\$ 1,500.00	\$ 175.00	\$ 5,250.00	\$ 130.00	\$ 3,900.00	\$ 200.00	\$ 6,000.00
Asphalt Transition Ramp	EA	1	\$ 1,500	\$ 1,500	\$ 616.00	\$ 616.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00
Permanent Signing	LS	1	\$ 2,000	\$ 2,000	\$ 1,100.00	\$ 1,100.00	\$ 500.00	\$ 500.00	\$ 3,200.00	\$ 3,200.00	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00
Plastic Crosswalk Line	SF	187	\$ 12	\$ 2,244	\$ 11.00	\$ 2,057.00	\$ 13.00	\$ 2,431.00	\$ 10.00	\$ 1,870.00	\$ 18.00	\$ 3,366.00	\$ 20.00	\$ 3,740.00
Plastic Stop Line	LF	31	\$ 33	\$ 1,023	\$ 16.50	\$ 511.50	\$ 13.00	\$ 403.00	\$ 10.00	\$ 310.00	\$ 23.00	\$ 713.00	\$ 25.00	\$ 775.00
Gravity Block Wall	SF	120	\$ 45	\$ 5,400	\$ 50.42	\$ 6,050.40	\$ 60.00	\$ 7,200.00	\$ 68.00	\$ 8,160.00	\$ 50.00	\$ 6,000.00	\$ 80.00	\$ 9,600.00
<b>Total \$ 271,291</b>					Total Base Bid	\$ 228,331.45	Total Base Bid	\$ 248,403.00	Total Base Bid	\$ 276,629.00	Total Base Bid	\$ 261,488.00	Total Base Bid	\$ 265,907.00
					Contractor's total	\$ 228,801.45	Contractor's total	\$ 253,753.00	Contractor's total	\$ 276,629.00	Contractor's total	\$ 261,488.00	Contractor's total	\$ 265,907.00
					Difference	\$ (470.00)	Difference	\$ (5,350.00)	Difference	\$ -	Difference	\$ -	Difference	\$ -