

Silverbrook Road Improvements Project
CRP 2184
FEMA Project No. DR-4242-2-R (HMGP)
July 23, 2019
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Sterling Breen Crushing, Inc.
 887 State Route 507
 Centralia, WA 98531
 (360) 736-4240

Barcott Construction LLC
 PO Box 366
 Chehalis, WA 98532
 (360) 827-5552

Steele Trucking Inc
 PO Box 1162
 120 US Highway 12
 Chehalis, WA 98532
 (360) 983-8811

Engineers Estimate

		TOTAL BID													
1	Mobilization	1 L.S.	20,750.00	20,750.00	22,800.00	22,800.00	30,000.00	30,000.00	32,000.00	32,000.00	32,000.00	32,000.00	32,000.00	32,000.00	32,000.00
2	Cleaning And Grubbing	0.38 ACRE	17,680.00	6,718.40	30,100.00	11,438.00	12,000.00	4,580.00	10,000.00	4,580.00	10,000.00	3,800.00	3,800.00	3,800.00	3,800.00
3	Removal of Structures and Obstructions	1 L.S.	4,830.00	4,830.00	10,500.00	10,500.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
4	Roadway Excavation Incl. Haul	830 C.Y.	17.00	14,110.00	22.50	18,675.00	34.63	28,742.50	20.00	25.00	22,000.00	16,600.00	16,600.00	16,600.00	16,600.00
5	Select Borrow Incl. Haul (C.S.B.C.)	880 TON	28.75	26,180.00	33.00	29,040.00	37.12	32,685.60	25.00	25.00	22,000.00	22,000.00	22,000.00	22,000.00	22,000.00
6	Quarry Spalls	2 TON	180.00	380.00	300.00	600.00	150.00	300.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00
7	Schedule A Culv. Pipe 18 In. Diam.	49 L.F.	51.00	2,488.00	103.00	5,047.00	55.61	3,214.89	75.00	75.00	3,675.00	3,675.00	3,675.00	3,675.00	3,675.00
8	Gravel Backfill For Wall	25 C.Y.	76.00	1,900.00	100.00	2,500.00	45.00	1,125.00	30.00	30.00	750.00	750.00	750.00	750.00	750.00
9	Crushed Surfacing Base Course	2,065 TON	23.50	48,527.50	32.00	68,080.00	37.12	76,652.80	25.00	25.00	51,625.00	51,625.00	51,625.00	51,625.00	51,625.00
10	Crushed Surfacing Top Course	560 TON	26.50	14,840.00	41.00	22,960.00	41.15	23,044.00	25.00	25.00	14,000.00	14,000.00	14,000.00	14,000.00	14,000.00
11	Shoulder Finishing	0.41 MILE	15,000.00	6,150.00	10,250.00	155.25	86,940.00	140.00	78,400.00	130.00	72,800.00	3,280.00	3,280.00	3,280.00	3,280.00
12	HMA Cl. 1/2 In. PG 58H-22	560 TON	154.00	86,240.00	155.25	86,940.00	250.00	6,250.00	50.00	50.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00
13	Wettable	25 L.F.	45.00	1,125.00	23.00	575.00	4.00	4,800.00	6.00	6.00	7,200.00	7,200.00	7,200.00	7,200.00	7,200.00
14	High Visibility Silt Fence	1,200 L.F.	4.00	4,800.00	3.00	3,800.00	4.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
15	Erosion / Water Pollution Control	1 EST.	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
16	Beam Guardrail Type 31 - 9 Ft. Long Post	931.25 L.F.	35.00	32,563.75	36.00	33,525.00	32.00	29,800.00	60.00	60.00	56,875.00	56,875.00	56,875.00	56,875.00	56,875.00
17	Beam Guardrail Type 31 Non-Flared Terminal	2 EACH	3,675.00	7,350.00	3,750.00	7,500.00	3,300.00	6,600.00	5,000.00	5,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
18	Paint Line	3,118 L.F.	2.25	7,015.50	3.00	9,354.00	2.50	7,795.00	0.20	0.20	623.80	623.80	623.80	623.80	623.80
19	Project Temporary Traffic Control	1 L.S.	3,750.00	3,750.00	2,500.00	2,500.00	3,000.00	3,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
20	Construction Signs Class A	143 S.F.	28.00	4,004.00	31.00	4,433.00	10.00	1,430.00	25.00	25.00	3,575.00	3,575.00	3,575.00	3,575.00	3,575.00
21	Structure Excavation Class B Incl. Haul	155 C.Y.	18.50	2,867.50	20.00	3,100.00	22.58	3,499.50	18.00	18.00	2,790.00	2,790.00	2,790.00	2,790.00	2,790.00
22	Structure Excavation Class A (C.S.B.C.)	14 C.Y.	123.00	1,722.00	108.00	1,512.00	21.42	299.88	30.00	30.00	420.00	420.00	420.00	420.00	420.00
23	Gravel Backfill For Foundation Class A (C.S.B.C.)	28 C.Y.	325.00	9,100.00	301.00	8,428.00	114.00	5,000.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
24	Trimming And Cleanup	1 L.S.	3,850.00	3,850.00	2,000.00	2,000.00	35.00	1,050.00	4.00	4.00	120.00	120.00	120.00	120.00	120.00
25	Construction Geotextile For Separation	30 S.Y.	30.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Reimbursement For Third Party Damage	0 EST.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Minor Change	1 CALC.	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
28	SPCC Plan	1 L.S.	500.00	500.00	450.00	450.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
				\$341,682.65		\$389,759.50		\$394,261.97			\$353,143.60				

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TOTAL BID

1	Mobilization	1 L.S.	41,000.00	41,000.00	41,000.00	37,000.00	37,000.00	80,000.00	80,000.00	80,000.00	32,000.00	32,000.00
2	Clearing And Grubbing	0.38 ACRE	19,136.84	7,272.00	34,500.00	13,110.00	7,000.00	2,650.00	3,000.00	3,000.00	10,000.00	3,800.00
3	Removal of Structures and Obstructions	1 L.S.	840.00	840.00	25,566.50	25,566.50	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
4	Roadway Excavation Incl. Haul	33.50 C.Y.	27,805.00	36.50	11.00	9,130.00	10.00	38.00	8,300.00	20.00	18,600.00	18,600.00
5	Select Borrow Incl. Haul (C.S.B.C.)	880 TON	43.00	37,840.00	24.00	21,120.00	25.00	38.00	33,440.00	25.00	22,000.00	22,000.00
6	Quarry Spalls	2 TON	254.00	508.00	72.00	144.00	43.00	86.00	86.00	50.00	100.00	100.00
7	Schedule A Culv. Pipe 18 In. Diam.	49 L.F.	50.00	2,450.00	66.00	3,234.00	263.00	12,887.00	12,887.00	75.00	3,675.00	3,675.00
8	Gravel Backfill For Wall	25 C.Y.	100.00	2,500.00	66.50	1,662.50	118.00	2,950.00	2,950.00	30.00	750.00	750.00
9	Crushed Surfacing Base Course	2,066 TON	30.50	62,982.50	24.00	49,580.00	27.00	55,755.00	55,755.00	25.00	51,625.00	51,625.00
10	Crushed Surfacing Top Course	560 TON	40.17	22,495.20	31.00	17,350.00	27.00	15,120.00	15,120.00	25.00	14,000.00	14,000.00
11	Shoulder Finishing	0.41 MILE	10,312.20	4,228.00	26,000.00	10,680.00	9,000.00	3,690.00	3,690.00	8,000.00	3,280.00	3,280.00
12	HMA Cl. 1/2 In. PG 56H-22	560 TON	154.00	86,240.00	155.00	86,800.00	143.00	80,080.00	80,080.00	130.00	72,800.00	72,800.00
13	Wattle	25 L.F.	13.20	330.00	12.00	300.00	5.00	125.00	125.00	50.00	1,250.00	1,250.00
14	High Visibility Silt Fence	1,200 L.F.	4.75	5,700.00	4.50	5,400.00	3.50	4,200.00	4,200.00	6.00	7,200.00	7,200.00
15	Erosion / Water Pollution Control	1 EST.	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
16	Beam Guardrail Type 31 - 9 Ft. Long Post	931.25 L.F.	34.15	31,802.19	34.00	31,662.50	32.00	29,800.00	29,800.00	60.00	55,875.00	55,875.00
17	Beam Guardrail Type 31 Non-Flared Terminal	2 EACH	3,575.00	7,150.00	3,600.00	7,200.00	3,400.00	6,800.00	6,800.00	5,000.00	10,000.00	10,000.00
18	Paint Line	3,118 L.F.	2.20	6,859.60	2.25	7,015.50	2.00	6,236.00	6,236.00	0.20	623.60	623.60
19	Project Temporary Traffic Control	1 L.S.	1,000.00	1,000.00	14,500.00	14,500.00	2,200.00	2,200.00	2,200.00	10,000.00	10,000.00	10,000.00
20	Construction Signs Class A	143 S.F.	16.43	2,349.49	24.00	3,432.00	15.00	2,145.00	2,145.00	25.00	3,575.00	3,575.00
21	Structure Excavation Class B Incl. Haul	155 C.Y.	40.50	6,277.50	57.00	8,855.00	19.00	2,945.00	2,945.00	18.00	2,750.00	2,750.00
22	Gravel Backfill For Foundation Class A (C.S.B.C.)	14 C.Y.	100.00	1,400.00	155.00	2,170.00	98.00	1,372.00	1,372.00	30.00	420.00	420.00
23	Gabion Cribbing	28 C.Y.	303.57	8,499.96	324.00	9,072.00	320.00	8,960.00	8,960.00	220.00	6,150.00	6,150.00
24	Trimming And Cleanup	1 L.S.	1,000.00	1,000.00	5,000.00	5,000.00	9,000.00	9,000.00	9,000.00	1,500.00	1,500.00	1,500.00
25	Construction Geotextile For Separation	30 S.Y.	40.00	1,200.00	10.50	315.00	30.00	900.00	900.00	4.00	120.00	120.00
26	Reimbursement For Third Party Damage	0 EST.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Minor Change	1 CALC.	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
28	SPCC Plan	1 L.S.	500.00	500.00	150.00	150.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
				\$399,229.44		\$399,399.00		\$402,651.00			\$353,143.60	

Confederated Construction Company
18120 Anderson Rd SW
Oakville, WA 98568
(360) 273-1251 x110

Active Construction, Inc.
5110 River Rd E
Tacoma, WA 98443
(253) 248-1091

Conway Construction Company
6620 NW Whitney Rd
Suite 100
Vancouver, WA 98665
(360) 887-3022

Engineers Estimate

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Q King Trucking & Construction
 473 Peters Rd
 Randle, WA 98377
 (360) 497-2115

Midway Underground LLC
 881 State Rt 505
 Toledo, WA 98591
 (360) 864-8810

NOVA Contracting
 P.O. Box 177
 Littlerock, WA 98556
 (360) 754-2800

Engineers Estimate

TOTAL BID												
1	Mobilization	1 L.S.	35,000.00	35,000.00	40,000.00	40,000.00	40,000.00	54,000.00	54,000.00	32,000.00	32,000.00	32,000.00
2	Cleaning And Grubbing	0.38 ACRE	10,000.00	3,800.00	20,000.00	20,000.00	10,000.00	10,000.00	3,800.00	10,000.00	10,000.00	3,800.00
3	Removal of Structures and Obstructions	1 L.S.	10,000.00	10,000.00	12,500.00	12,500.00	45,000.00	45,000.00	45,000.00	3,000.00	3,000.00	3,000.00
4	Roadway Excavation Incl. Haul	830 C.Y.	20.00	16,600.00	26.00	26.00	21,580.00	40.00	33,200.00	20.00	20.00	16,600.00
5	Select Borrow Incl. Haul (C.S.B.C.)	880 TON	34.00	29,920.00	28.00	28.00	24,940.00	40.00	35,200.00	25.00	22,000.00	22,000.00
6	Quarry Spalls	2 TON	100.00	200.00	120.00	120.00	240.00	100.00	200.00	50.00	100.00	100.00
7	Schedule A Culv. Pipe 18 In. Diam.	49 L.F.	100.00	4,900.00	105.00	105.00	5,145.00	100.00	4,900.00	75.00	3,675.00	3,675.00
8	Gravel Backfill For Wall	25 C.Y.	40.00	1,000.00	42.00	42.00	1,050.00	100.00	2,500.00	30.00	750.00	750.00
9	Crushed Surfacing Base Course	2,065 TON	34.00	70,210.00	28.00	28.00	57,820.00	40.00	82,600.00	25.00	51,625.00	51,625.00
10	Crushed Surfacing Top Course	560 TON	34.00	19,040.00	30.00	30.00	16,800.00	50.00	28,000.00	25.00	14,000.00	14,000.00
11	Shoulder Finishing	0.41 MILE	10,000.00	4,100.00	10,000.00	10,000.00	4,100.00	20,000.00	8,200.00	8,000.00	3,280.00	3,280.00
12	HMA Cl. 1/2 In. PG 58H-22	560 TON	163.00	91,280.00	135.00	135.00	75,600.00	280.00	145,600.00	130.00	130.00	72,800.00
13	Watte	25 L.F.	250.00	6,250.00	100.00	100.00	2,500.00	100.00	2,500.00	50.00	1,250.00	1,250.00
14	High Visibility Silt Fence	1,200 L.F.	6.00	7,200.00	5.00	5.00	6,000.00	2.00	2,400.00	6.00	7,200.00	7,200.00
15	Erosion / Water Pollution Control	1 EST.	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
16	Beam Guardrail Type 31 - 9 Ft. Long Post	931.25 L.F.	40.00	37,250.00	45.00	45.00	41,906.25	60.00	55,875.00	60.00	55,875.00	55,875.00
17	Beam Guardrail Type 31 Non-Flared Terminal	2 EACH	3,900.00	7,800.00	3,000.00	3,000.00	6,000.00	4,000.00	8,000.00	5,000.00	10,000.00	10,000.00
18	Paint Line	3,118 L.F.	2.50	7,795.00	2.00	2.00	6,236.00	2.00	6,236.00	0.20	623.60	623.60
19	Project Temporary Traffic Control	1 L.S.	2,500.00	2,500.00	15,000.00	15,000.00	15,000.00	8,900.00	8,900.00	10,000.00	10,000.00	10,000.00
20	Construction Signs Class A	143 S.F.	15.00	2,145.00	12.00	12.00	1,716.00	25.00	3,575.00	25.00	3,575.00	3,575.00
21	Structure Excavation Class B Incl. Haul	155 C.Y.	20.00	3,100.00	26.00	26.00	4,050.00	30.00	4,650.00	18.00	2,790.00	2,790.00
22	Gravel Backfill For Foundation Class A (C.S.B.C.)	14 C.Y.	40.00	560.00	42.00	42.00	588.00	50.00	700.00	30.00	420.00	420.00
23	Gabion Grubbing	28 C.Y.	100.00	2,800.00	500.00	500.00	14,000.00	200.00	5,600.00	220.00	6,160.00	6,160.00
24	Trimming And Cleanup	1 L.S.	10,000.00	10,000.00	15,000.00	15,000.00	15,000.00	3,464.00	3,464.00	1,500.00	1,500.00	1,500.00
25	Reinforcement Geotextile For Separation	30 S.Y.	2.00	60.00	25.00	25.00	750.00	10.00	300.00	4.00	120.00	120.00
26	Reimbursement For Third Party Damage	0 EST.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Minor Change	1 CALC.	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
28	SPCC Plan	1 L.S.	1,500.00	1,500.00	2,500.00	2,500.00	2,500.00	690.00	690.00	1,000.00	1,000.00	1,000.00

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PCR Inc.
 P.O. Box 630
 Beaver Creek, OR 97004
 (503) 723-6480

Southworth & Sons, Inc.
 60620 Enumclaw Chinook Hwy
 Enumclaw, WA 98022
 (360) 663-2215

Engineers Estimate

TOTAL BID										
1	Mobilization	1 L.S.	65,000.00	65,000.00	10,780.00	10,780.00	0.00	32,000.00	32,000.00	3,800.00
2	Cleaning And Grubbing	0.38 ACRE	15,000.00	5,700.00	5,390.00	2,048.20	0.00	10,000.00	3,800.00	3,000.00
3	Removal of Structures and Obstructions	1 L.S.	149,000.00	149,000.00	3,031.34	3,031.34	0.00	3,000.00	3,000.00	16,600.00
4	Roadway Excavation Incl. Haul	830 C.Y.	30.00	24,900.00	20.95	17,388.50	0.00	20.00	25.00	22,000.00
5	Select Borrow Incl. Haul (C.S.B.C.)	880 TON	65.00	57,200.00	19.88	17,494.40	0.00	50.00	50.00	100.00
6	Quarry Spalls	2 TON	200.00	400.00	13.59	27.18	0.00	75.00	75.00	3,675.00
7	Schedule A Curb, Pipe 18 In. Diam.	49 L.F.	140.00	6,880.00	114.25	5,598.25	0.00	30.00	30.00	750.00
8	Gravel Backfill For Wall	25 C.Y.	65.00	1,625.00	57.82	1,445.50	0.00	25.00	25.00	51,625.00
9	Crushed Surfacing Base Course	2,065 TON	50.00	103,250.00	18.57	38,553.55	0.00	25.00	25.00	14,000.00
10	Crushed Surfacing Top Course	560 TON	50.00	28,000.00	25.16	14,098.60	0.00	8,000.00	8,000.00	3,280.00
11	Shoulder Finishing	0.41 MILE	6,500.00	2,665.00	11,337.40	4,648.33	0.00	130.00	130.00	72,800.00
12	HMA Cl. 1/2 In. PG 58H-22	560 TON	150.00	84,000.00	166.32	93,136.20	0.00	50.00	50.00	1,250.00
13	Matte	25 L.F.	7.00	175.00	20,076.67	501,916.75	0.00	6.00	6.00	7,200.00
14	High Visibility Silt Fence	1,200 L.F.	2.00	2,400.00	2.11	2,532.00	0.00	4,000.00	4,000.00	55,875.00
15	Erosion / Water Pollution Control	1 EST.	4,000.00	4,000.00	4,000.00	4,000.00	0.00	60.00	60.00	5,000.00
16	Beam Guardrail Type 31 - 9 Ft. Long Post	931.25 L.F.	48.00	44,700.00	48.12	44,811.75	0.00	5,000.00	5,000.00	10,000.00
17	Beam Guardrail Type 31 Non-Flared Terminal	2 EACH	3,500.00	7,000.00	3,042.12	6,084.24	0.00	0.20	0.20	623.60
18	Paint Line	3,118 L.F.	2.00	6,236.00	2.16	6,794.88	0.00	10,000.00	10,000.00	3,575.00
19	Project Temporary Traffic Control	1 L.S.	12,000.00	12,000.00	707.17	707.17	0.00	18.00	18.00	2,790.00
20	Construction Signs Class A	143 S.F.	38.00	5,434.00	37.70	5,391.10	0.00	30.00	30.00	420.00
21	Structure Excavation Class B Incl. Haul	155 C.Y.	35.00	5,425.00	15.05	2,332.75	0.00	220.00	220.00	6,160.00
22	Gravel Backfill For Foundation Class A (C.S.B.C.)	14 C.Y.	65.00	910.00	15.05	210.70	0.00	1,500.00	1,500.00	120.00
23	Gabion Cribbing	28 C.Y.	450.00	12,600.00	413.34	11,573.52	0.00	4.00	4.00	120.00
24	Trimming And Cleanup	1 L.S.	5,000.00	5,000.00	3,031.34	3,031.34	0.00	0.00	0.00	0.00
25	Construction Geotextile For Separation	30 S.Y.	2.00	60.00	117.43	3,522.90	0.00	0.00	0.00	0.00
26	Reimbursement For Third Party Damage	0 EST.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Minor Change	1 CALC.	25,000.00	25,000.00	25,000.00	25,000.00	0.00	25,000.00	25,000.00	25,000.00
28	SPCC Plan	1 L.S.	200.00	200.00	329,187.24	329,187.24	0.00	1,000.00	1,000.00	1,000.00
				\$659,740.00		\$1,155,280.39		\$0.00		\$353,143.60