

North Fork Road Realignment Project
 CRP 2158
 RAP Project No. 2113-01
 May 7, 2019
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Sterling Breen Crushing, Inc.
 887 State Route 507
 Centralia, WA 98531
 360-736-4240

C&R Tractor & Landscaping, Inc.
 3829 Pleasant Hill Road
 Kelso, WA 98626
 360-577-8288

Midway Underground LLC
 P.O. Box 1107
 Toledo, WA 98591
 (360) 624-1304

Engineers Estimate

		TOTAL BID													
1	MOBILIZATION	1	L.S.	113,750.00	113,750.00	85,266.00	85,266.00	150,000.00	150,000.00	168,000.00	168,000.00	168,000.00	168,000.00	168,000.00	168,000.00
2	CLEARING AND GRUBBING	4.30	ACRE	9,350.00	40,205.00	2,073.14	86,914.50	20,000.00	86,000.00	5,000.00	21,500.00	5,000.00	21,500.00	5,000.00	21,500.00
3	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1	L.S.	5,550.00	26,594.45	26,594.45	26,594.45	50,000.00	50,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
4	ROADWAY EXCAVATION INCL. HAUL	8,910	C.Y.	13.80	122,558.00	12,668	112,800.60	22.00	166,020.00	25.00	222,750.00	25.00	222,750.00	25.00	222,750.00
5	SELECT BORROW INCL. HAUL	10,700	TON	17.85	190,995.00	21.03	225,021.00	24.00	256,800.00	20.00	214,000.00	20.00	214,000.00	20.00	214,000.00
6	ROCK FOR EROSION AND SCOUR PROTECTION CL. A	29	TON	56.00	1,624.00	69.82	2,024.76	32.00	928.00	40.00	1,160.00	40.00	1,160.00	40.00	1,160.00
7	DITCH EXCAVATION INCL. HAUL	155	C.Y.	19.00	2,945.00	33.25	5,153.75	26.00	4,030.00	25.00	3,875.00	25.00	3,875.00	25.00	3,875.00
8	QUARRY SPALLS	9	TON	55.00	495.00	131.51	1,183.59	36.00	324.00	40.00	360.00	40.00	360.00	40.00	360.00
9	STREAMBED SEDIMENT	164	TON	37.00	6,098.00	82.83	13,551.32	52.00	8,528.00	45.00	7,380.00	45.00	7,380.00	45.00	7,380.00
10	DRAIN PIPE 6 IN. DIAM.	19	L.F.	50.00	950.00	90.83	1,725.77	60.00	1,140.00	20.00	380.00	20.00	380.00	20.00	380.00
11	SCHEDULE A CULV. PIPE 12 IN. DIAM.	99	L.F.	38.00	3,762.00	42.83	4,240.17	60.00	5,940.00	70.00	6,930.00	70.00	6,930.00	70.00	6,930.00
12	SCHEDULE A CULV. PIPE 18 IN. DIAM.	87	L.F.	53.00	4,611.00	53.65	4,667.55	75.00	6,525.00	75.00	6,525.00	75.00	6,525.00	75.00	6,525.00
13	CL. V. REINF. CONC. CULV. PIPE 12 IN. DIAM.	37	L.F.	92.00	3,404.00	52.31	1,935.47	100.00	3,700.00	55.00	2,035.00	55.00	2,035.00	55.00	2,035.00
14	TEMPORARY STREAM DIVERSION	1	L.S.	17,050.00	17,050.00	40,291.53	40,291.53	30,000.00	30,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00
15	CATCH BASIN TYPE 2, 48 IN. DIAM.	2	EA.	4,100.00	8,200.00	2,811.10	5,622.20	4,500.00	9,000.00	4,000.00	8,000.00	4,000.00	8,000.00	4,000.00	8,000.00
16	SCHEDULE A STORM SEWER PIPE 24 IN. DIAM.	93	L.F.	71.00	6,800.00	72.17	6,711.81	86.00	7,968.00	75.00	6,975.00	75.00	6,975.00	75.00	6,975.00
17	SPLIT BOX CULVERT	1	L.S.	106,750.00	106,750.00	111,790.10	111,790.10	120,000.00	120,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00
18	STRUCTURE EXCAVATION CLASS A INCL. HAUL	330	C.Y.	18.00	5,940.00	41.81	13,797.30	26.00	8,580.00	25.00	8,250.00	25.00	8,250.00	25.00	8,250.00
19	CRUSHED SURFACING BASE COURSE	22,530	TON	17.75	399,907.50	22.66	508,276.80	24.00	540,720.00	17.00	383,010.00	17.00	383,010.00	17.00	383,010.00
20	CRUSHED SURFACING TOP COURSE	5,475	TON	19.00	104,025.00	22.56	123,516.00	26.00	142,350.00	18.00	98,550.00	18.00	98,550.00	18.00	98,550.00
21	SHOULDER FINISHING	2.68	MILE	4,000.00	10,720.00	5,720.00	15,329.60	12,000.00	32,160.00	8,500.00	22,780.00	8,500.00	22,780.00	8,500.00	22,780.00
22	HMA CL. 3/8 IN. PG 58H-22	4,860	TON	96.80	470,448.00	108.37	531,538.20	115.00	461,700.00	115.00	558,990.00	115.00	558,990.00	115.00	558,990.00
23	HMA FOR APPROACH CL. 3/8 IN. PG 658H-22	190	TON	190.50	80,579.00	191.82	51,458.76	185.00	68,830.00	140.00	44,520.00	140.00	44,520.00	140.00	44,520.00
24	ESC. LEAD	16	DAY	195.00	3,120.00	442.57	7,081.12	1,200.00	19,200.00	500.00	8,000.00	500.00	8,000.00	500.00	8,000.00
25	TOPSOIL TYPE C	710	C.Y.	43.00	30,530.00	35.22	25,006.20	52.00	36,920.00	55.00	39,050.00	55.00	39,050.00	55.00	39,050.00
26	SEEDING, FERTILIZING, AND MULCHING	4.75	ACRE	5,765.00	27,383.75	2,141.16	10,170.51	4,200.00	19,950.00	6,000.00	28,500.00	6,000.00	28,500.00	6,000.00	28,500.00
27	TRIANGULAR SILT DIKE	63	L.F.	100.00	6,300.00	25.82	1,614.06	14.00	892.00	10.00	630.00	10.00	630.00	10.00	630.00
28	EROSION CONTROL AT CULVERT ENDS	3	EA.	210.00	630.00	947.04	2,841.12	500.00	1,500.00	250.00	750.00	250.00	750.00	250.00	750.00
29	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
30	COMPOST SOCK	8,670	L.F.	5.50	47,688.00	4.67	40,488.90	7.00	60,690.00	8.00	69,360.00	8.00	69,360.00	8.00	69,360.00
31	PLANT SELECTION RED OSIER DOGWOOD	1	EA.	105.00	105.00	37.41	37.41	40.00	40.00	100.00	100.00	100.00	100.00	100.00	100.00
32	PLANT SELECTION DOUGLAS FIR	1	EA.	105.00	105.00	37.41	37.41	40.00	40.00	100.00	100.00	100.00	100.00	100.00	100.00
33	PLANT SELECTION SCOLLERS WILLOW	1	EA.	105.00	105.00	37.41	37.41	40.00	40.00	100.00	100.00	100.00	100.00	100.00	100.00
34	COMPOST AMENDED VEGETATED FILTER STRIPS	16,500	S.Y.	7.50	123,750.00	6.91	109,085.00	8.00	132,000.00	10.00	165,000.00	10.00	165,000.00	10.00	165,000.00
35	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	2	EA.	4,825.00	9,650.00	4,408.24	8,816.48	4,000.00	8,000.00	4,000.00	8,000.00	4,000.00	8,000.00	4,000.00	8,000.00
36	BEAM GUARDRAIL TYPE 31	87.5	L.F.	62.00	5,425.00	54.58	4,764.50	50.00	4,375.00	40.00	3,500.00	40.00	3,500.00	40.00	3,500.00
37	PAINT LINE	21,250	L.F.	0.40	8,500.00	0.45	9,562.50	0.30	6,375.00	0.30	3,840.00	0.30	3,840.00	0.30	3,840.00
38	FLEXIBLE GUIDE POST (TYPE WW)	96	EA.	71.50	6,864.00	58.03	5,670.88	75.00	7,200.00	40.00	3,840.00	40.00	3,840.00	40.00	3,840.00
39	PLASTIC STOP LINE	20	L.F.	30.00	600.00	26.23	524.60	20.00	400.00	20.00	400.00	20.00	400.00	20.00	400.00
40	PERMANENT SIGNING	1	L.S.	3,120.00	3,120.00	6,946.91	6,946.91	45,000.00	45,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
				\$2,185,348.25	\$2,365,359.62	\$2,754,355.00	\$2,754,355.00	\$2,564,299.00	\$2,564,299.00	\$2,564,299.00	\$2,564,299.00	\$2,564,299.00	\$2,564,299.00	\$2,564,299.00	\$2,564,299.00

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41	PROJECT TEMPORARY TRAFFIC CONTROL	1	L.S.	126,750.00																	
42	CONSTRUCTION SIGNS CLASS A	880	S.F.	21.50	18,920.00																
43	STRUCTURE EXCAVATION CLASS B INCL. HAUL	122	C.Y.	12.00	1,464.00																
44	GRAVEL BACKFILL FOR FOUNDATION CLASS A	89	C.Y.	48.00	4,272.00																
45	WATER	1,300	M GAL	20.00	26,000.00																
46	TRIMMING AND CLEANUP	1	L.S.	8,000.00	8,000.00																
47	PIPE SLEEVE 6 IN. DIAM.	1	E.A.	830.00	830.00																
48	MAILBOX SUPPORT TYPE 1	9	E.A.	450.00	4,050.00																
49	MAILBOX SUPPORT TYPE 2	5	E.A.	730.00	3,650.00																
50	REIMBURSEMENT FOR THIRD PARTY DAMAGE	0	EST.	0.00	0.00																
51	MINOR CHANGE	1	CALC.	25,000.00	25,000.00																
52	SPOC PLAN	1	L.S.	1,000.00	1,000.00																

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41	PROJECT TEMPORARY TRAFFIC CONTROL	1	L.S.	150,000.00	150,000.00	265,000.00	265,000.00	150,000.00	150,000.00	1,500.00	1,500.00	1,500.00	1,500.00	2,000.00	2,000.00
42	CONSTRUCTION SIGNS CLASS A	880	S.F.	27.00	23,760.00	23.00	20,240.00	25.00	22,000.00	30.00	30.00	30.00	30.00	125,000.00	125,000.00
43	STRUCTURE EXCAVATION CLASS B INCL. HAUL	122	C.Y.	29.00	3,538.00	2.00	244.00	25.00	3,050.00	12.00	12.00	12.00	12.00	4,450.00	4,450.00
44	GRAVEL BACKFILL FOR FOUNDATION CLASS A	89	C.Y.	40.00	3,560.00	65.00	5,785.00	40.00	3,560.00	50.00	50.00	50.00	50.00	4,450.00	4,450.00
45	WATER	1,300	MGAL	25.00	32,500.00	88.00	114,400.00	25.00	32,500.00	30.00	30.00	30.00	30.00	39,000.00	39,000.00
46	TRIMMING AND CLEANUP	1	L.S.	7,000.00	7,000.00	5,000.00	5,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
47	PIPE SLEEVE 6 IN. DIAM.	1	E.A.	1,200.00	1,200.00	1,500.00	1,500.00	1,800.00	1,800.00	800.00	800.00	800.00	800.00	800.00	800.00
48	MAILBOX SUPPORT TYPE 1	9	E.A.	555.00	4,995.00	700.00	6,300.00	425.00	3,825.00	400.00	400.00	400.00	400.00	3,900.00	3,900.00
49	MAILBOX SUPPORT TYPE 2	5	E.A.	888.00	4,440.00	1,000.00	5,000.00	700.00	3,500.00	400.00	400.00	400.00	400.00	2,000.00	2,000.00
50	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
51	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
52	SPEC PLAN	1	L.S.	150.00	150.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	2,000.00	2,000.00

Active Construction, Inc.
 5110 River Rd E
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 253-248-1091

Granite Construction Company
 3200 113th Avenue SW
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