

I hereby certify this to be a true copy of the tabulation of the bids as received and opened.

March 15, 2018

Brian D. Stacy

for Brian D. Stacy, P.E.
County Engineer

BID OPENING:
FRIDAY, March 9, 2018

ITEM NO.	QUANTITY	UNIT	ITEM	Engineer's Estimate		(1) Miles Resources LLC 400 Valley Avenue NE Puyallup, WA 98372		(2) Active Construction Inc. 5110 River Road East Tacoma, WA 98443		(3) Puget Paving & Construction Inc 10912 26th Avenue S Lakewood, WA 98499	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	LUMP SUM		Mobilization	274,800.00	274,800.00	83,400.00	83,400.00	263,955.00	263,955.00	157,000.00	157,000.00
2	1.5 ACRE		Clearing and Grubbing	7,000.00	10,500.00	14,000.00	21,000.00	12,000.00	18,000.00	12,000.00	18,000.00
3	3 EACH		Removing Drainage Structure	500.00	1,500.00	325.00	975.00	135.00	405.00	1,000.00	3,000.00
4	300 LF		Removing Existing Pipe	16.00	4,800.00	13.50	4,050.00	12.00	3,600.00	10.00	3,000.00
5	149 LF		Removing Cement Conc Curb and Gutter	10.00	1,490.00	10.00	1,490.00	8.00	1,192.00	30.00	4,470.00
6	94 SY		Removing Cement Conc Sidewalk	25.00	2,350.00	8.00	752.00	12.00	1,128.00	50.00	4,700.00
7	176 SY		Removing Asphalt Conc Pavement	15.00	2,640.00	26.50	4,664.00	178.00	31,328.00	15.00	2,640.00
8	200 LF		Removing Paint Line	0.85	170.00	5.60	1,120.00	5.50	1,100.00	4.00	800.00
9	250 LF		Removing Plastic Line	2.00	500.00	3.35	837.50	3.40	850.00	4.00	1,000.00
10	20 EACH		Removing Plastic Traffic Marking	45.00	900.00	75.00	1,500.00	75.00	1,500.00	100.00	2,000.00
11	432 SF		Removing Plastic Crosswalk Line	4.00	1,728.00	4.50	1,944.00	4.50	1,944.00	4.00	1,728.00
12	0.5 HUND		Removing Raised Pavement Marker	400.00	200.00	500.00	250.00	500.00	250.00	700.00	350.00
13	137 LF		Removing Wire Fence	7.50	1,027.50	6.90	945.30	2.00	274.00	7.00	959.00
14	1,860 CY		Roadway Excavation Incl Haul	30.00	55,800.00	45.00	83,700.00	20.00	37,200.00	25.00	46,500.00
15	2,330 TON		Gravel Borrow Incl Haul	30.00	69,900.00	13.60	31,688.00	10.00	23,300.00	20.00	46,600.00
16	2,330 CY		Embankment Compaction	10.00	23,300.00	17.25	40,192.50	2.25	5,242.50	18.00	41,940.00
17	1 EACH		Concrete Inlet	1,300.00	1,300.00	1,090.00	1,090.00	1,100.00	1,100.00	2,500.00	2,500.00
18	339 LF		Underdrain Pipe 12 In Diam	60.00	20,340.00	45.50	15,424.50	48.00	16,272.00	50.00	16,950.00
19	35 LF		Plain Steel Pipe Casing 0.375 In TH 24 In Diam	600.00	21,000.00	1,056.00	36,960.00	1,400.00	49,000.00	950.00	33,250.00
20	3 EACH		Curb Face Inlet	300.00	900.00	350.00	1,050.00	1,000.00	3,000.00	1,000.00	3,000.00
21	13 EACH		Catch Basin Type 1	1,500.00	19,500.00	1,500.00	19,500.00	1,250.00	16,250.00	1,300.00	16,900.00
22	12 EACH		Catch Basin Type 2 48 In Diam	2,800.00	33,600.00	3,250.00	39,000.00	3,000.00	36,000.00	3,500.00	42,000.00
23	1 EACH		Catch Basin Stormfilter Including Install	18,850.00	18,850.00	13,900.00	13,900.00	13,000.00	13,000.00	15,434.00	15,434.00
24	2 EACH		Precast Stormfilter Vault Including Install	55,000.00	110,000.00	53,300.00	106,600.00	54,000.00	108,000.00	50,696.00	101,392.00
25	1,242 LF		Schedule A Storm Sewer Pipe 12 In Diam	40.00	49,680.00	42.00	52,164.00	28.00	34,776.00	65.00	80,730.00
26	1,055 LF		Ductile Iron Storm Sewer Pipe 12 In Diam	75.00	79,125.00	72.00	75,960.00	45.00	47,475.00	85.00	89,675.00
27	1,800 TON		Crushed Surfacing Base Course	30.00	54,000.00	29.00	52,200.00	33.00	59,400.00	30.00	54,000.00

ITEM NO.	QUANTITY	UNIT	ITEM	Engineer's Estimate		(1) Miles Resources LLC 400 Valley Avenue NE Puyallup, WA 98372		(2) Active Construction Inc. 5110 River Road East Tacoma, WA 98443		(3) Puget Paving & Construction Inc 10912 26th Avenue S Lakewood, WA 98499		
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
28	12,100	SY	Planing Bituminous Pavement	10.00	121,000.00	3.50	42,350.00	3.25	39,325.00	2.00	24,200.00	
29	885	SY	Self Adhering Rubberized Asphalt Membrane	30.00	26,550.00	14.25	12,611.25	12.50	11,062.50	14.00	12,390.00	
30	5,800	TON	HMA CL 1/2 IN PG 64-22	80.00	464,000.00	69.00	400,200.00	77.00	446,600.00	71.00	411,800.00	
31	9,280	DOL	Compaction Price Adjustment	CALC	1.00	9,280.00	1.00	9,280.00	1.00	9,280.00	1.00	9,280.00
32	68	TON	HMA for Approach CL 1/2 IN PG 64-22	140.00	9,520.00	132.00	8,976.00	300.00	20,400.00	92.00	6,256.00	
33	18	DAY	ESC Lead	50.00	900.00	400.00	7,200.00	5.00	90.00	100.00	1,800.00	
34	43	EACH	Inlet Protection	75.00	3,225.00	130.00	5,590.00	75.00	3,225.00	50.00	2,150.00	
35	5,628	LF	Silt Fence	6.00	33,768.00	5.00	28,140.00	4.00	22,512.00	2.50	14,070.00	
36	10,000	DOL	Erosion/Water Pollution Control	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00	
37	4,700	SY	Straw Mulch	1.00	4,700.00	2.00	9,400.00	0.50	2,350.00	0.40	1,880.00	
38	0.8	ACRE	Seeding, Fertilizing, and Mulching	3,500.00	2,800.00	5,700.00	4,560.00	2,500.00	2,000.00	3,000.00	2,400.00	
39	1,760	SY	Topsoil Type C	15.00	26,400.00	10.50	18,480.00	8.00	14,080.00	6.00	10,560.00	
40	5,055	LF	Cement Conc Traffic Curb and Gutter	20.00	101,100.00	11.20	56,616.00	14.00	70,770.00	10.00	50,550.00	
41	336	LF	Cement Concrete Rolled Curb	40.00	13,440.00	31.20	10,483.20	35.00	11,760.00	28.00	9,408.00	
42	250	LF	Paint Line	0.50	125.00	4.50	1,125.00	4.00	1,000.00	3.00	750.00	
43	13,750	LF	Plastic Line	1.55	21,312.50	1.35	18,562.50	1.50	20,625.00	1.50	20,625.00	
44	7,610	LF	Profiled Plastic Line	1.75	13,317.50	2.25	17,122.50	2.25	17,122.50	1.00	7,610.00	
45	375	LF	Profiled Plastic Wide Lane Line	2.50	937.50	4.50	1,687.50	4.50	1,687.50	5.00	1,875.00	
46	1,170	SY	Plastic Crosswalk Line	9.25	10,822.50	7.80	9,126.00	7.00	8,190.00	8.00	9,360.00	
47	250	LF	Plastic Stop Line	12.00	3,000.00	13.45	3,362.50	13.00	3,250.00	13.00	3,250.00	
48	27	EACH	Plastic Traffic Arrow	250.00	6,750.00	309.00	8,343.00	300.00	8,100.00	250.00	6,750.00	
49	6	EACH	Plastic Railroad Crossing Symbol	350.00	2,100.00	1,106.00	6,636.00	1,100.00	6,600.00	1,200.00	7,200.00	
50	1.4	HUND	Raised Pavement Marker Type 1	250.00	350.00	385.00	539.00	350.00	490.00	600.00	840.00	
51	1.2	HUND	Raised Pavement Marker Type 2	450.00	540.00	385.00	462.00	350.00	420.00	600.00	720.00	
52	10,000	LF	Temporary Pavement Marking - Short Duration	0.85	8,500.00	0.50	5,000.00	0.34	3,400.00	0.25	2,500.00	
53	10,000	LF	Temporary Pavement Marking - Long Duration	1.50	15,000.00	0.50	5,000.00	0.50	5,000.00	0.75	7,500.00	
54	LUMP	SUM	Permanent Signing	2,850.00	2,850.00	4,500.00	4,500.00	5,000.00	5,000.00	3,000.00	3,000.00	
55	5,000	DOL	Electrical Service Connection Fee	EST	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
56	LUMP	SUM	Illumination and Interconnect System	257,000.00	257,000.00	259,300.00	259,300.00	240,000.00	240,000.00	245,000.00	245,000.00	
57	LUMP	SUM	Traffic Signal System	200,000.00	200,000.00	193,930.00	193,930.00	190,000.00	190,000.00	210,000.00	210,000.00	
58	720	HR	Portable Changeable Message Sign	5.00	3,600.00	4.00	2,880.00	7.50	5,400.00	5.00	3,600.00	
59	LUMP	SUM	Other Temporary Traffic Control	7,920.00	7,920.00	5,000.00	5,000.00	7,000.00	7,000.00	20,000.00	20,000.00	
60	2,880	HR	Flaggers	55.00	158,400.00	56.00	161,280.00	57.00	164,160.00	55.00	158,400.00	
61	360	HR	Other Traffic Control Labor	55.00	19,800.00	56.00	20,160.00	57.00	20,520.00	55.00	19,800.00	
62	LUMP	SUM	Traffic Control Supervisor	23,760.00	23,760.00	23,000.00	23,000.00	10,000.00	10,000.00	70,200.00	70,200.00	
63	26,000	DOL	Railroad Flagger Services	EST	1.00	26,000.00	1.00	26,000.00	1.00	26,000.00	1.00	26,000.00

Canyon Road East - 192nd St E to Fredrickson Industrial Park Rd E/CRP 5666

ITEM NO.	QUANTITY	UNIT	ITEM	Engineer's Estimate		(1) Miles Resources LLC 400 Valley Avenue NE Puyallup, WA 98372		(2) Active Construction Inc. 5110 River Road East Tacoma, WA 98443		(3) Puget Paving & Construction Inc 10912 26th Avenue S Lakewood, WA 98499		
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
64	130	SF	Construction Signs Class A	25.00	3,250.00	24.00	3,120.00	50.00	6,500.00	15.00	1,950.00	
65	LUMP	SUM	Type B Progress Schedule	1,000.00	1,000.00	825.00	825.00	100.00	100.00	2,000.00	2,000.00	
66	LUMP	SUM	Utility Coordination	2,500.00	2,500.00	1,600.00	1,600.00	100.00	100.00	2,000.00	2,000.00	
67	2,140	CY	Structure Excavation Class B Incl Haul	18.00	38,520.00	12.50	26,750.00	3.00	6,420.00	30.00	64,200.00	
68	9,000	SY	Shoring or Extra Excavation Class B	5.00	45,000.00	1.00	9,000.00	0.05	450.00	1.00	9,000.00	
69	354	CY	Pipe Zone Backfill	35.00	12,390.00	25.00	8,850.00	40.00	14,160.00	24.00	8,496.00	
70	390	CY	Gravel Backfill for Underground Drainage	60.00	23,400.00	33.25	12,967.50	52.00	20,280.00	24.00	9,360.00	
71	100	MGAL	Water	50.00	5,000.00	28.00	2,800.00	50.00	5,000.00	1.00	100.00	
72	2	EACH	Plugging Existing Pipe	500.00	1,000.00	595.00	1,190.00	210.00	420.00	500.00	1,000.00	
73	LUMP	SUM	Surveying	5,000.00	5,000.00	18,335.00	18,335.00	250.00	250.00	3,000.00	3,000.00	
74	3	EACH	Monument	750.00	2,250.00	395.00	1,185.00	400.00	1,200.00	750.00	2,250.00	
75	580	SY	Cement Conc Sidewalk	40.00	23,200.00	49.80	28,884.00	58.00	33,640.00	45.00	26,100.00	
76	2,896	SY	Pervious Concrete for Sidewalk	60.00	173,760.00	50.35	145,813.60	52.00	150,592.00	45.00	130,320.00	
77	2,896	SY	Pervious Concrete Underdrain System	40.00	115,840.00	28.35	82,101.60	26.00	75,296.00	24.00	69,504.00	
78	2,896	SY	Pervious Concrete Testing	5.00	14,480.00	3.35	9,701.60	1.00	2,896.00	1.00	2,896.00	
79	142	SY	Cement Conc Approach	60.00	8,520.00	49.80	7,071.60	71.00	10,082.00	45.00	6,390.00	
80	10	EACH	Cement Conc Curb Ramp Type 1 PC	2,000.00	20,000.00	851.00	8,510.00	1,250.00	12,500.00	760.00	7,600.00	
81	8	EACH	Cement Conc Curb Ramp Type 3 PC	1,800.00	14,400.00	1,495.00	11,960.00	1,800.00	14,400.00	1,335.00	10,680.00	
82	24	SF	Detectable Warning Surface	50.00	1,200.00	53.75	1,290.00	54.00	1,296.00	50.00	1,200.00	
83	10	EACH	Adjust Existing Sanitary Sewer Structure	700.00	7,000.00	1,680.00	16,800.00	550.00	5,500.00	1,500.00	15,000.00	
84	1	EACH	Adjust Catch Basin	500.00	500.00	588.00	588.00	350.00	350.00	750.00	750.00	
85	LUMP	SUM	Cleaning Existing Drainage Structure	5,000.00	5,000.00	4,816.00	4,816.00	1,400.00	1,400.00	2,500.00	2,500.00	
86	5,000	DOL	Roadside Cleanup	EST	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
87	LUMP	SUM	Trimming and Cleanup	7,500.00	7,500.00	2,945.00	2,945.00	4,000.00	4,000.00	5,000.00	5,000.00	
88	5,000	DOL	Minor Change	EST	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
89	LUMP	SUM	SPCC Plan	1,000.00	1,000.00	820.00	820.00	100.00	100.00	100.00	100.00	
90	LUMP	SUM	FDC Plan	1,000.00	1,000.00	820.00	820.00	100.00	100.00	100.00	100.00	
91	LUMP	SUM	Railroad Right of Way Agreement	500.00	500.00	3,360.00	3,360.00	500.00	500.00	3,000.00	3,000.00	
92	1,230	SY	Construction Geotextile for Underground Drainage	5.00	6,150.00	7.65	9,409.50	2.50	3,075.00	1.00	1,230.00	
					<u>3,023,028.50</u>		<u>2,525,772.65</u>		<u>2,568,568.00</u>		<u>2,582,968.00</u>	

BID OPENING:
FRIDAY, March 9, 2018

ITEM NO.	QUANTITY	UNIT	ITEM	Engineer's Estimate		(4) Olson Brothers Excavating Inc 6622 112th Street East Puyallup, WA 98373		(5) Titan Earthwork LLC 1585 Valentine Avenue SE Pacific, WA 98042		(6) Ceccanti Inc 4116 Brookdale Road East Tacoma, WA 98446	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	LUMP SUM		Mobilization	274,800.00	274,800.00	90,000.00	90,000.00	246,676.59	246,676.59	170,000.00	170,000.00
2	1.5 ACRE		Clearing and Grubbing	7,000.00	10,500.00	17,500.00	26,250.00	12,500.00	18,750.00	25,000.00	37,500.00
3	3 EACH		Removing Drainage Structure	500.00	1,500.00	1,867.00	5,601.00	575.00	1,725.00	400.00	1,200.00
4	300 LF		Removing Existing Pipe	16.00	4,800.00	28.00	8,400.00	8.00	2,400.00	11.00	3,300.00
5	149 LF		Removing Cement Conc Curb and Gutter	10.00	1,490.00	8.00	1,192.00	15.00	2,235.00	8.00	1,192.00
6	94 SY		Removing Cement Conc Sidewalk	25.00	2,350.00	7.00	658.00	13.00	1,222.00	10.00	940.00
7	176 SY		Removing Asphalt Conc Pavement	15.00	2,640.00	7.50	1,320.00	20.00	3,520.00	30.00	5,280.00
8	200 LF		Removing Paint Line	0.85	170.00	4.00	800.00	3.00	600.00	5.00	1,000.00
9	250 LF		Removing Plastic Line	2.00	500.00	5.50	1,375.00	5.00	1,250.00	3.00	750.00
10	20 EACH		Removing Plastic Traffic Marking	45.00	900.00	84.00	1,680.00	84.00	1,680.00	66.00	1,320.00
11	432 SF		Removing Plastic Crosswalk Line	4.00	1,728.00	4.00	1,728.00	4.00	1,728.00	4.00	1,728.00
12	0.5 HUND		Removing Raised Pavement Marker	400.00	200.00	840.00	420.00	840.00	420.00	500.00	250.00
13	137 LF		Removing Wire Fence	7.50	1,027.50	8.60	1,178.20	7.00	959.00	10.00	1,370.00
14	1,860 CY		Roadway Excavation Incl Haul	30.00	55,800.00	15.00	27,900.00	33.50	62,310.00	46.00	85,560.00
15	2,330 TON		Gravel Borrow Incl Haul	30.00	69,900.00	21.15	49,279.50	17.00	39,610.00	23.00	53,590.00
16	2,330 CY		Embankment Compaction	10.00	23,300.00	5.50	12,815.00	5.00	11,650.00	9.00	20,970.00
17	1 EACH		Concrete Inlet	1,300.00	1,300.00	2,030.00	2,030.00	1,350.00	1,350.00	885.00	885.00
18	339 LF		Underdrain Pipe 12 In Diam	60.00	20,340.00	55.80	18,916.20	57.00	19,323.00	120.00	40,680.00
19	35 LF		Plain Steel Pipe Casing 0.375 In TH 24 In Diam	600.00	21,000.00	1,275.00	44,625.00	1,840.00	64,400.00	1,000.00	35,000.00
20	3 EACH		Curb Face Inlet	300.00	900.00	1,670.00	5,010.00	1,260.00	3,780.00	350.00	1,050.00
21	13 EACH		Catch Basin Type 1	1,500.00	19,500.00	1,825.00	23,725.00	1,800.00	23,400.00	1,100.00	14,300.00
22	12 EACH		Catch Basin Type 2 48 In Diam	2,800.00	33,600.00	3,400.00	40,800.00	5,600.00	67,200.00	2,300.00	27,600.00
23	1 EACH		Catch Basin Stormfilter Including Install	18,850.00	18,850.00	14,800.00	14,800.00	14,000.00	14,000.00	13,000.00	13,000.00
24	2 EACH		Precast Stormfilter Vault Including Install	55,000.00	110,000.00	54,750.00	109,500.00	63,500.00	127,000.00	55,000.00	110,000.00
25	1,242 LF		Schedule A Storm Sewer Pipe 12 In Diam	40.00	49,680.00	33.00	40,986.00	52.00	64,584.00	35.00	43,470.00
26	1,055 LF		Ductile Iron Storm Sewer Pipe 12 In Diam	75.00	79,125.00	49.00	51,695.00	71.00	74,905.00	60.00	63,300.00
27	1,800 TON		Crushed Surfacing Base Course	30.00	54,000.00	25.75	46,350.00	41.00	73,800.00	28.00	50,400.00

ITEM NO.	QUANTITY	UNIT	ITEM	Engineer's Estimate		(4) Olson Brothers Excavating Inc 6622 112th Street East Puyallup, WA 98373		(5) Titan Earthwork LLC 1585 Valentine Avenue SE Pacific, WA 98042		(6) Ceccanti Inc 4116 Brookdale Road East Tacoma, WA 98446	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
28	12,100	SY	Planing Bituminous Pavement	10.00	121,000.00	1.65	19,965.00	3.50	42,350.00	1.30	15,730.00
29	885	SY	Self Adhering Rubberized Asphalt Membrane	30.00	26,550.00	11.65	10,310.25	13.00	11,505.00	13.00	11,505.00
30	5,800	TON	HMA CL 1/2 IN PG 64-22	80.00	464,000.00	75.60	438,480.00	80.00	464,000.00	76.00	440,800.00
31	9,280	DOL	Compaction Price Adjustment	1.00	9,280.00	1.00	9,280.00	1.00	9,280.00	1.00	9,280.00
32	68	TON	HMA for Approach CL 1/2 IN PG 64-22	140.00	9,520.00	312.50	21,250.00	325.00	22,100.00	315.00	21,420.00
33	18	DAY	ESC Lead	50.00	900.00	112.00	2,016.00	500.00	9,000.00	5.00	90.00
34	43	EACH	Inlet Protection	75.00	3,225.00	115.00	4,945.00	85.00	3,655.00	88.00	3,784.00
35	5,628	LF	Silt Fence	6.00	33,768.00	4.90	27,577.20	4.50	25,326.00	4.00	22,512.00
36	10,000	DOL	Erosion/Water Pollution Control	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00
37	4,700	SY	Straw Mulch	1.00	4,700.00	2.10	9,870.00	1.50	7,050.00	1.00	4,700.00
38	0.8	ACRE	Seeding, Fertilizing, and Mulching	3,500.00	2,800.00	2,620.00	2,096.00	3,500.00	2,800.00	60,000.00	48,000.00
39	1,760	SY	Topsoil Type C	15.00	26,400.00	5.40	9,504.00	12.00	21,120.00	8.00	14,080.00
40	5,055	LF	Cement Conc Traffic Curb and Gutter	20.00	101,100.00	14.50	73,297.50	16.00	80,880.00	15.00	75,825.00
41	336	LF	Cement Concrete Rolled Curb	40.00	13,440.00	34.50	11,592.00	42.00	14,112.00	33.00	11,088.00
42	250	LF	Paint Line	0.50	125.00	2.80	700.00	2.50	625.00	4.00	1,000.00
43	13,750	LF	Plastic Line	1.55	21,312.50	1.35	18,562.50	1.25	17,187.50	1.00	13,750.00
44	7,610	LF	Profiled Plastic Line	1.75	13,317.50	0.85	6,468.50	0.85	6,468.50	2.00	15,220.00
45	375	LF	Profiled Plastic Wide Lane Line	2.50	937.50	5.60	2,100.00	5.00	1,875.00	4.00	1,500.00
46	1,170	SY	Plastic Crosswalk Line	9.25	10,822.50	8.70	10,179.00	8.00	9,360.00	7.00	8,190.00
47	250	LF	Plastic Stop Line	12.00	3,000.00	15.40	3,850.00	15.00	3,750.00	12.00	3,000.00
48	27	EACH	Plastic Traffic Arrow	250.00	6,750.00	224.00	6,048.00	200.00	5,400.00	278.00	7,506.00
49	6	EACH	Plastic Railroad Crossing Symbol	350.00	2,100.00	1,680.50	10,083.00	1,600.00	9,600.00	1,000.00	6,000.00
50	1.4	HUND	Raised Pavement Marker Type 1	250.00	350.00	730.00	1,022.00	700.00	980.00	347.00	485.80
51	1.2	HUND	Raised Pavement Marker Type 2	450.00	540.00	840.00	1,008.00	840.00	1,008.00	347.00	416.40
52	10,000	LF	Temporary Pavement Marking - Short Duration	0.85	8,500.00	0.25	2,500.00	0.75	7,500.00	1.00	10,000.00
53	10,000	LF	Temporary Pavement Marking - Long Duration	1.50	15,000.00	1.40	14,000.00	0.75	7,500.00	1.00	10,000.00
54	LUMP	SUM	Permanent Signing	2,850.00	2,850.00	8,206.00	8,206.00	2,300.00	2,300.00	10,000.00	10,000.00
55	5,000	DOL	Electrical Service Connection Fee	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
56	LUMP	SUM	Illumination and Interconnect System	257,000.00	257,000.00	293,000.00	293,000.00	382,540.00	382,540.00	290,000.00	290,000.00
57	LUMP	SUM	Traffic Signal System	200,000.00	200,000.00	248,600.00	248,600.00	232,683.00	232,683.00	205,000.00	205,000.00
58	720	HR	Portable Changeable Message Sign	5.00	3,600.00	42.00	30,240.00	20.00	14,400.00	8.00	5,760.00
59	LUMP	SUM	Other Temporary Traffic Control	7,920.00	7,920.00	14,115.00	14,115.00	15,000.00	15,000.00	83,000.00	83,000.00
60	2,880	HR	Flaggers	55.00	158,400.00	51.60	148,608.00	57.50	165,600.00	47.00	135,360.00
61	360	HR	Other Traffic Control Labor	55.00	19,800.00	55.25	19,890.00	57.50	20,700.00	157.00	56,520.00
62	LUMP	SUM	Traffic Control Supervisor	23,760.00	23,760.00	16,700.00	16,700.00	10,000.00	10,000.00	52,000.00	52,000.00
63	26,000	DOL	Railroad Flagger Services	1.00	26,000.00	1.00	26,000.00	1.00	26,000.00	1.00	26,000.00

ITEM NO.	QUANTITY	UNIT	ITEM	Engineer's Estimate		(4) Olson Brothers Excavating Inc 6622 112th Street East Puyallup, WA 98373		(5) Titan Earthwork LLC 1585 Valentine Avenue SE Pacific, WA 98042		(6) Ceccanti Inc 4116 Brookdale Road East Tacoma, WA 98446		
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
64	130	SF	Construction Signs Class A	25.00	3,250.00	9.00	1,170.00	8.50	1,105.00	50.00	6,500.00	
65	LUMP	SUM	Type B Progress Schedule	1,000.00	1,000.00	1,400.00	1,400.00	500.00	500.00	1,500.00	1,500.00	
66	LUMP	SUM	Utility Coordination	2,500.00	2,500.00	2,800.00	2,800.00	500.00	500.00	5,000.00	5,000.00	
67	2,140	CY	Structure Excavation Class B Incl Haul	18.00	38,520.00	10.80	23,112.00	7.00	14,980.00	45.00	96,300.00	
68	9,000	SY	Shoring or Extra Excavation Class B	5.00	45,000.00	0.60	5,400.00	1.00	9,000.00	5.00	45,000.00	
69	354	CY	Pipe Zone Backfill	35.00	12,390.00	31.50	11,151.00	31.00	10,974.00	25.00	8,850.00	
70	390	CY	Gravel Backfill for Underground Drainage	60.00	23,400.00	33.85	13,201.50	41.00	15,990.00	35.00	13,650.00	
71	100	MGAL	Water	50.00	5,000.00	37.50	3,750.00	75.00	7,500.00	200.00	20,000.00	
72	2	EACH	Plugging Existing Pipe	500.00	1,000.00	420.00	840.00	1,000.00	2,000.00	650.00	1,300.00	
73	LUMP	SUM	Surveying	5,000.00	5,000.00	8,900.00	8,900.00	15,000.00	15,000.00	55,000.00	55,000.00	
74	3	EACH	Monument	750.00	2,250.00	700.00	2,100.00	950.00	2,850.00	1,000.00	3,000.00	
75	580	SY	Cement Conc Sidewalk	40.00	23,200.00	60.80	35,264.00	60.00	34,800.00	48.00	27,840.00	
76	2,896	SY	Pervious Concrete for Sidewalk	60.00	173,760.00	61.40	177,814.40	56.00	162,176.00	49.00	141,904.00	
77	2,896	SY	Pervious Concrete Underdrain System	40.00	115,840.00	21.00	60,816.00	22.00	63,712.00	33.00	95,568.00	
78	2,896	SY	Pervious Concrete Testing	5.00	14,480.00	0.60	1,737.60	2.00	5,792.00	25.00	72,400.00	
79	142	SY	Cement Conc Approach	60.00	8,520.00	60.80	8,633.60	78.00	11,076.00	50.00	7,100.00	
80	10	EACH	Cement Conc Curb Ramp Type 1 PC	2,000.00	20,000.00	1,127.00	11,270.00	1,400.00	14,000.00	1,600.00	16,000.00	
81	8	EACH	Cement Conc Curb Ramp Type 3 PC	1,800.00	14,400.00	1,771.00	14,168.00	2,100.00	16,800.00	3,000.00	24,000.00	
82	24	SF	Detectable Warning Surface	50.00	1,200.00	53.80	1,291.20	54.00	1,296.00	50.00	1,200.00	
83	10	EACH	Adjust Existing Sanitary Sewer Structure	700.00	7,000.00	518.50	5,185.00	600.00	6,000.00	900.00	9,000.00	
84	1	EACH	Adjust Catch Basin	500.00	500.00	518.50	518.50	400.00	400.00	750.00	750.00	
85	LUMP	SUM	Cleaning Existing Drainage Structure	5,000.00	5,000.00	5,600.00	5,600.00	5,000.00	5,000.00	9,000.00	9,000.00	
86	5,000	DOL	Roadside Cleanup	EST	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
87	LUMP	SUM	Trimming and Cleanup	7,500.00	7,500.00	7,040.00	7,040.00	9,500.00	9,500.00	53,000.00	53,000.00	
88	5,000	DOL	Minor Change	EST	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
89	LUMP	SUM	SPPC Plan	1,000.00	1,000.00	1,400.00	1,400.00	500.00	500.00	1,500.00	1,500.00	
90	LUMP	SUM	FDC Plan	1,000.00	1,000.00	1,400.00	1,400.00	500.00	500.00	1,500.00	1,500.00	
91	LUMP	SUM	Railroad Right of Way Agreement	500.00	500.00	6,725.00	6,725.00	5,000.00	5,000.00	7,500.00	7,500.00	
92	1,230	SY	Construction Geotextile for Underground Drainage	5.00	6,150.00	0.80	984.00	1.75	2,152.50	9.00	11,070.00	
					<u>3,023,028.50</u>		<u>2,589,768.65</u>		<u>3,028,236.09</u>		<u>3,165,589.20</u>	