

CRP No. 2174B
 Federal-Aid No. HSIP-000S(417)
 Federal Contract No. TA-5761
 Lewis County Road Safety Project - Phase 2
 April 4, 2017

Petersen Brothers, Inc.
 2008 E. Valley Hwy E
 Sumner, WA 98390
 253-863-8136

Dirt & Aggregate Interchange, Inc.
 20905 NE Sandy Blvd
 Fairview, OR 97024
 503-661-5093

Coral Construction Company
 P.O. Box 347
 Wilsonville, OR 97070
 503-682-2252

Engineers Estimate

		TOTAL BID											
1	Mobilization	1	L.S.	39,641.34	39,641.34	105,000.00	149,500.00	97,835.00	97,835.00	1,110,902.46	1,162,222.00	1,495,363.00	1,080,089.00
2	Clearing and Grubbing	1.00	L.S.	17,208.32	17,208.32	16,100.00	35,000.00	10,000.00	10,000.00				
3	Removing Asphalt Concrete Pavement	8	S.Y.	68.97	551.76	50.00	400.00	8.00	8.00				
4	Removing Guardrail	307	L.F.	3.93	1,206.51	5.00	1,535.00	6.00	1,842.00				
5	Removing Guardrail Anchor	3	Each	189.63	568.89	300.00	900.00	250.00	750.00				
6	Roadway Excavation Incl. Haul	282	C.Y.	69.90	19,711.80	60.00	16,920.00	59.00	16,638.00				
7	Embankment Compaction	105	C.Y.	16.84	1,768.20	50.00	5,250.00	95.00	9,975.00				
8	Ditch Excavation Incl. Haul	3	C.Y.	285.11	855.33	100.00	300.00	110.00	330.00				
9	Schedule A Culv. Pipe 18 In. Diam.	16	L.F.	91.92	1,470.72	100.00	1,600.00	90.00	1,440.00				
10	Cl. II Reinf. Conc. Culv. Pipe 18 In. Diam.	25	L.F.	97.72	2,443.00	100.00	2,500.00	105.00	2,625.00				
11	Cl. II Reinf. Conc. Culv. Pipe 30 In. Diam.	13	L.F.	140.70	1,829.10	250.00	3,250.00	121.00	1,573.00				
12	Cl. III Reinf. Conc. Culv. Pipe 12 In. Diam.	4	L.F.	301.59	1,206.36	100.00	400.00	190.00	760.00				
13	Catch Basin Type 2, 72 In. Diam.	1	Each	7,694.47	7,694.47	3,500.00	3,500.00	16,500.00	16,500.00				
14	Crushed Surfacing Base Course	6,000	Ton	38.93	233,580.00	50.00	300,000.00	45.00	270,000.00				
15	ESC Lead	12	Day	168.64	2,023.68	100.00	1,200.00	100.00	1,200.00				
16	Seeding and Fertilizing by Hand	748	S.Y.	7.05	5,273.40	3.50	2,618.00	21.00	15,708.00				
17	High Visibility Silt Fence	4,509	L.F.	5.72	25,791.48	5.00	22,545.00	8.00	36,072.00				
18	Beam Guardrail Type 1 - 9 Ft. Long Post	12.50	L.F.	44.60	557.50	40.00	500.00	45.00	562.50				
19	Beam Guardrail Type 1 - 11 Ft. Long Post	25	L.F.	44.31	1,107.75	50.00	1,250.00	51.00	1,275.00				
20	Beam Guardrail Type 31 - 8 Ft. Long Post	2,343.75	L.F.	34.34	80,484.38	24.00	56,250.00	31.00	72,656.25				
21	Beam Guardrail Type 31 - 9 Ft. Long Post	4,131.25	L.F.	35.67	147,361.69	28.00	115,675.00	35.00	144,593.75				
22	Beam Guardrail Type 31 - 11 Ft. Long Post	225	L.F.	37.74	8,491.50	35.00	7,875.00	46.00	10,350.00				
23	Beam Guardrail Post	5	Each	208.64	1,043.20	200.00	1,000.00	250.00	1,250.00				
24	Beam Guardrail Block	382	Each	8.06	3,078.92	60.00	22,920.00	50.00	19,100.00				
25	Beam Guardrail Type 31	550	L.F.	33.25	18,287.50	22.00	12,100.00	29.00	15,950.00				
26	Beam Guardrail Type 31 Non-Flared Terminal	20	Each	2,313.71	46,274.20	3,000.00	60,000.00	2,975.00	59,500.00				
27	Beam Guardrail Anchor Type 10	26	Each	790.16	20,544.16	1,000.00	26,000.00	1,295.00	33,670.00				

28	Removing and Resetting Beam Guardrail	2,237.5	L.F.	18.17	40,655.38	7.60	17,005.00	7.00	15,662.50	15.00	33,562.50
29	Raising Existing Beam Guardrail	350	L.F.	6.39	2,236.50	5.00	1,750.00	7.00	2,450.00	5.00	1,750.00
30	Project Temporary Traffic Control	1	L.S.	213,033.51	213,033.51	65,594.00	65,594.00	330,000.00	330,000.00	118,000.00	118,000.00
31	Construction Signs Class A	307.5	S.F.	19.45	5,980.88	18.00	5,535.00	30.00	9,225.00	22.50	6,918.75
32	New Beam Guardrail Section	75	L.F.	13.68	1,026.00	16.00	1,200.00	25.00	1,875.00	20.00	1,500.00
33	Retro Fit Bridge Post	1	L.S.	3,018.88	3,018.88	20,000.00	20,000.00	20,000.00	20,000.00	15,500.00	15,500.00
34	Lewis County Beam Guardrail Bridge Transition Type 2	4	Each	1,262.65	5,050.60	2,000.00	8,000.00	1,100.00	4,400.00	2,000.00	8,000.00
35	Lewis County Beam Guardrail Bridge Transition	4	Each	1,425.45	5,701.80	2,000.00	8,000.00	1,500.00	6,000.00	2,000.00	8,000.00
36	Retro Fit Bridge Beam Guardrail and Blocks	87	L.F.	25.14	2,187.18	150.00	13,050.00	75.00	6,525.00	85.00	7,395.00
37	Underground Utility Verification Pothole	1,237	Each	70.30	86,961.10	150.00	185,550.00	100.00	123,700.00	75.00	92,775.00
38	Bridge End Curb Ramp	2.5	Ton	608.81	1,522.03	350.00	875.00	1,000.00	2,500.00	130.00	325.00
39	Bridge End Sidewalk Ramp	5	Ton	404.33	2,021.65	350.00	1,750.00	1,000.00	5,000.00	130.00	650.00
40	Structure Excavation Class B Incl. Haul	15	C.Y.	187.09	2,806.35	100.00	1,500.00	121.00	1,815.00	60.00	900.00
41	Shoring or Extra Excavation Class B	65	S.F.	49.38	3,209.70	25.00	1,625.00	28.00	1,820.00	10.00	650.00
42	Gravel Backfill for Pipe Zone Bedding	3	C.Y.	365.88	1,097.64	200.00	600.00	180.00	540.00	35.00	105.00
43	Trimming and Cleanup	1	L.S.	11,505.21	11,505.21	5,000.00	5,000.00	2,500.00	2,500.00	10,000.00	10,000.00
44	Mailbox Support Type 1	1	Each	260.71	260.71	300.00	300.00	250.00	250.00	200.00	200.00
45	Mailbox Support Type 2	3	Each	475.65	1,426.95	600.00	1,800.00	300.00	900.00	200.00	600.00
46	Reimbursement for Third Party Damage	0	Est.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	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
48	SPCC Plan	1	L.S.	1,042.96	1,042.96	1,000.00	1,000.00	500.00	500.00	1,000.00	1,000.00
49	Sign Posts & Beacon Lights	1	L.S.	5,102.27	5,102.27	9,500.00	9,500.00	15,000.00	15,000.00	10,000.00	10,000.00