

DATE OF BID OPENING: October 20, 2015			County Road Project: 2014 Guardrail and Bridge Rail Retrofit										C.R.P.# 352022				
Spec Yr: 14			PUBLIC SERVICE CENTER, SIXTH FLOOR Commissioners Hearing Room Office of Clark County Commissioners			ENGINEER'S ESTIMATE		Frank Gurney, Inc. PO Box 11557 Parkwater Station Spokane, WA 99211 509-535-3069		Coral Construction Company PO Box 347 Wilsonville, OR 97070 503-682-2252		Tapani, Inc. 1904 SE 6th Place Battle Ground, WA 98604 360-687-1148		Petersen Brothers 2008 East Valley Hwy Sumner, WA 98340 253-563-8136		Dirt & Aggregate Interchange, Inc. 20905 NE Sandy Blvd. Fairview, OR 97024 503-661-5093	
ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID ITEM DESCRIPTION	UNIT	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	
PART 1 - GUARDRAIL AND BRIDGE RAIL RETROFIT Include all applicable use and/or sales taxes in the individual Unit and Lump Sum prices.																	
1	101.07	1	MOBILIZATION	L.S.	\$48,000.00	\$48,000.00	\$58,500.00	\$58,500.00	\$70,000.00	\$70,000.00	\$46,000.00	\$46,000.00	\$69,153.11	\$69,153.11	\$50,000.00	\$50,000.00	
2	107.15	1	SPCC PLAN	L.S.	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,011.82	\$1,011.82	\$3,000.00	\$3,000.00	
3	108.01	1	TYPE B PROGRESS SCHEDULE (Minimum Bid = \$5000.00)	L.S.	\$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	\$5,000.00	\$5,000.00	
4	110.02	750	FLAGGERS	HOURS	\$55.00	\$41,250.00	\$60.50	\$45,375.00	\$65.00	\$48,750.00	\$65.00	\$48,750.00	\$50.65	\$37,987.50	\$50.00	\$37,500.00	
5	110.11	1	OTHER TEMPORARY TRAFFIC CONTROL	L.S.	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$37,000.00	\$37,000.00	\$8,500.00	\$8,500.00	\$60,866.55	\$60,866.55	\$59,704.00	\$59,704.00	
6	201.05	1	TREE REMOVAL INCL. HAUL	EACH	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$6,246.00	\$6,246.00	\$4,000.00	\$4,000.00	\$1,420.29	\$1,420.29	\$6,000.00	\$6,000.00	
7	211	1	TRIMMING AND CLEANUP	L.S.	\$6,000.00	\$6,000.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$10,341.60	\$10,341.60	\$5,000.00	\$5,000.00	
8	404.52	112	GRAVEL SHOULDER RESTORATION	S.Y.	\$20.00	\$2,240.00	\$40.00	\$4,480.00	\$75.00	\$8,400.00	\$60.00	\$6,720.00	\$165.41	\$18,525.92	\$70.00	\$7,840.00	
9	504.4	775	SAWCUTTING	L.F.	\$3.00	\$2,325.00	\$6.00	\$4,650.00	\$5.00	\$3,875.00	\$2.00	\$1,550.00	\$26.77	\$20,746.75	\$4.00	\$3,100.00	
10	610.14	84	REMOVING EXISTING CONCRETE BARRIER	L.F.	\$12.00	\$1,008.00	\$10.00	\$840.00	\$24.00	\$2,016.00	\$55.00	\$4,620.00	\$40.77	\$3,424.68	\$50.00	\$4,200.00	
11	801.16	2000	WATTLE	L.F.	\$5.00	\$10,000.00	\$6.00	\$12,000.00	\$4.50	\$9,000.00	\$4.50	\$9,000.00	\$5.69	\$11,380.00	\$4.50	\$9,000.00	
12	801.41	1	EROSION CONTROL AND SPILL PREVENTION REINSPECTION FEE	EACH	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	
13	801.52	1	EROSION CONTROL	L.S.	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$9,000.00	\$9,000.00	\$14,842.95	\$14,842.95	\$5,000.00	\$5,000.00	
14	804.12	76	ASPHALT CURB ON BRIDGE NO. 203	L.F.	\$20.00	\$1,520.00	\$63.00	\$4,788.00	\$70.00	\$5,320.00	\$70.00	\$5,320.00	\$81.08	\$6,162.08	\$75.00	\$5,700.00	
15	804.12	232	ASPHALT CURB ON BRIDGE NO. 167	L.F.	\$15.00	\$3,480.00	\$63.00	\$14,616.00	\$70.00	\$16,240.00	\$60.00	\$13,920.00	\$79.25	\$18,386.00	\$75.00	\$17,400.00	
16	804.12	180	ASPHALT CURB ON BRIDGE NO. 244	L.F.	\$15.00	\$2,700.00	\$63.00	\$11,340.00	\$70.00	\$12,600.00	\$60.00	\$10,800.00	\$75.32	\$13,557.60	\$75.00	\$13,500.00	
17	811.01	356	BEAM GUARDRAIL TYPE 1	L.F.	\$30.00	\$10,680.00	\$22.00	\$7,832.00	\$23.50	\$8,366.00	\$23.00	\$8,188.00	\$31.54	\$11,228.24	\$20.00	\$7,120.00	
18	811.09	150	BEAM GUARDRAIL TYPE 1 - 8 FT. LONG POST	L.F.	\$33.00	\$4,950.00	\$24.00	\$3,600.00	\$27.00	\$4,050.00	\$31.00	\$4,650.00	\$30.16	\$4,524.00	\$24.00	\$3,600.00	
19	811.1	388	BEAM GUARDRAIL TYPE 1 - 9 FT. LONG POST	L.F.	\$35.00	\$13,580.00	\$25.50	\$9,894.00	\$30.00	\$11,640.00	\$30.00	\$11,640.00	\$24.05	\$9,331.40	\$28.00	\$10,864.00	
20	811.11	694	BEAM GUARDRAIL TYPE 1 - 11 FT LONG POST	L.F.	\$40.00	\$27,760.00	\$27.00	\$18,738.00	\$35.00	\$24,290.00	\$31.50	\$21,861.00	\$34.71	\$24,088.74	\$40.00	\$27,760.00	
21	811.08	2027	BEAM GUARDRAIL TYPE 31	L.F.	\$30.00	\$60,810.00	\$22.50	\$45,607.50	\$24.00	\$48,648.00	\$28.50	\$57,769.50	\$32.83	\$66,546.41	\$22.00	\$44,594.00	
22	811.6	675	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST	L.F.	\$33.00	\$22,275.00	\$26.00	\$17,550.00	\$28.00	\$18,900.00	\$32.00	\$21,600.00	\$35.49	\$23,955.75	\$26.00	\$17,550.00	
23	811.61	350	BEAM GUARDRAIL TYPE 31 - 9 FT. LONG POST	L.F.	\$35.00	\$12,250.00	\$30.00	\$10,500.00	\$31.50	\$11,025.00	\$32.50	\$11,375.00	\$35.21	\$12,323.50	\$30.00	\$10,500.00	
24	811.62	1363	BEAM GUARDRAIL TYPE 31 - 11 FT. LONG POST	L.F.	\$40.00	\$54,520.00	\$32.50	\$44,297.50	\$36.00	\$49,068.00	\$39.50	\$53,838.50	\$43.63	\$59,467.69	\$42.00	\$57,246.00	
25	811.06	50	BEAM GUARDRAIL TYPE 11	L.F.	\$55.00	\$2,750.00	\$125.00	\$6,250.00	\$70.00	\$3,500.00	\$93.00	\$4,650.00	\$151.16	\$7,558.00	\$75.00	\$3,750.00	
26	811.81	288	GUARDRAIL ON BRIDGE NO. 1406	LF	\$40.00	\$11,520.00	\$88.00	\$25,344.00	\$94.00	\$27,072.00	\$82.00	\$23,616.00	\$40.24	\$11,589.12	\$150.00	\$43,200.00	
27	811.81	50	GUARDRAIL ON BRIDGE NO. 032	LF	\$75.00	\$3,750.00	\$250.00	\$12,500.00	\$155.00	\$7,750.00	\$122.00	\$6,100.00	\$42.93	\$2,146.50	\$150.00	\$7,500.00	
28	811.44	2009	RAISING EXISTING BEAM GUARDRAIL	L.F.	\$8.00	\$16,072.00	\$4.00	\$8,036.00	\$6.00	\$12,054.00	\$6.00	\$12,054.00	\$12.34	\$24,791.06	\$5.00	\$10,045.00	
29	811.45	4203	REMOVING GUARDRAIL	L.F.	\$3.00	\$12,609.00	\$2.90	\$12,188.70	\$5.00	\$21,015.00	\$8.00	\$33,624.00	\$9.63	\$40,474.89	\$5.00	\$21,015.00	
30	811.37	1	BEAM GUARDRAIL TYPE 1 NON-FLARED TERMINAL (40 MPH AND BELOW - WOOD POST)	EACH	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,125.00	\$2,125.00	\$2,150.00	\$2,150.00	\$2,496.92	\$2,496.92	\$2,000.00	\$2,000.00	
31	811.37	2	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (40 MPH AND BELOW - STEEL POST)	EACH	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,400.00	\$4,800.00	\$2,130.00	\$4,260.00	\$1,902.64	\$3,805.28	\$2,200.00	\$4,400.00	
32	811.37	5	BEAM GUARDRAIL TYPE 1 NON-FLARED TERMINAL (45 MPH AND ABOVE - WOOD POST)	EACH	\$2,800.00	\$14,000.00	\$2,450.00	\$12,250.00	\$2,550.00	\$12,750.00	\$2,500.00	\$12,500.00	\$3,316.67	\$16,583.35	\$2,500.00	\$12,500.00	
33	811.37	25	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (45 MPH AND ABOVE - STEEL POST)	EACH	\$2,800.00	\$70,000.00	\$2,450.00	\$61,250.00	\$2,925.00	\$73,125.00	\$2,500.00	\$62,500.00	\$2,719.36	\$67,984.00	\$2,700.00	\$67,500.00	
34	811.16	5	BEAM GUARDRAIL ANCHOR TYPE 4	EACH	\$1,000.00	\$5,000.00	\$700.00	\$3,500.00	\$700.00	\$3,500.00	\$670.00	\$3,350.00	\$695.75	\$3,478.75	\$750.00	\$3,750.00	
35	811.19	7	BEAM GUARDRAIL ANCHOR TYPE 10	EACH	\$1,000.00	\$7,000.00	\$800.00	\$5,600.00	\$850.00	\$5,950.00	\$1,030.00	\$7,210.00	\$807.40	\$5,651.80	\$1,000.00	\$7,000.00	
36	811.7	2	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	EACH	\$2,800.00	\$5,600.00	\$4,200.00	\$8,400.00	\$4,300.00	\$8,600.00	\$4,500.00	\$9,000.00	\$3,511.41	\$7,022.82	\$3,500.00	\$7,000.00	
37	811.7	10	BEAM GUARDRAIL TRANSITION SECTION TYPE 23	EACH	\$2,800.00	\$28,000.00	\$3,200.00	\$32,000.00	\$3,925.00	\$39,250.00	\$3,800.00	\$38,000.00	\$3,407.99	\$34,079.90	\$3,000.00	\$30,000.00	
38	811.55	72	BEAM GUARDRAIL POST	EACH	\$100.00	\$7,200.00	\$85.00	\$6,120.00	\$90.00	\$6,480.00	\$81.00	\$5,832.00	\$142.52	\$10,261.44	\$100.00	\$7,200.00	
39	811.56	70	BEAM GUARDRAIL BLOCK	EACH	\$20.00	\$1,400.00	\$10.00	\$700.00	\$37.00	\$2,590.00	\$14.00	\$980.00	\$49.22	\$3,445.40	\$50.00	\$3,500.00	
40	811.57	100	GUARDRAIL POST INSTALLATION IN ROCK - METHOD A	EACH	\$700.00	\$70,000.00	\$150.00	\$15,000.00	\$125.00	\$12,500.00	\$230.00	\$23,000.00	\$76.86	\$7,686.00	\$435.00	\$43,500.00	
41	811.57	100	GUARDRAIL POST INSTALLATION IN ROCK - METHOD B	EACH	\$1,000.00	\$100,000.00	\$150.00	\$15,000.00	\$125.00	\$12,500.00	\$230.00	\$23,000.00	\$76.86	\$7,686.00	\$465.00	\$46,500.00	
42	811.57	100	GUARDRAIL POST INSTALLATION IN ROCK - METHOD C	EACH	\$500.00	\$50,000.00	\$140.00	\$14,000.00	\$125.00	\$12,500.00	\$230.00	\$23,000.00	\$76.86	\$7,686.00	\$500.00	\$50,000.00	
43	816.02	1994	EXISTING GUARDRAIL SHOULDER EMBEDMENT	L.F.	\$12.00	\$23,928.00	\$13.00	\$25,922.00	\$10.00	\$19,940.00	\$16.00	\$31,904.00	\$9.95	\$19,840.30	\$25.00	\$49,850.00	
44	818.6	5	RELOCATE MAILBOX	EACH	\$50.00	\$250.00	\$150.00	\$750.00	\$200.00	\$1,000.00	\$150.00	\$750.00	\$107.61	\$538.05	\$500.00	\$2,500.00	
45	821.01	1	PERMANENT SIGNING	L.S.	\$3,900.00	\$3,900.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$1,504.53	\$1,504.53	\$6,500.00	\$6,500.00	
46	822.15	12	PLASTIC STOP LINE	L.F.	\$30.00	\$360.00	\$40.80	\$489.60	\$110.00	\$1,320.00	\$52.00	\$624.00	\$93.86	\$1,126.32	\$75.00	\$900.00	
PART 1 TOTAL						\$798,587.00		\$613,408.30		\$699,155.00		\$705,106.00		\$791,609.01		\$841,188.00	
PART 2 - LUCIA FALLS - WORK ORDER 020900 Include all applicable use and/or sales taxes in the individual Unit and Lump Sum prices.																	
47	811.08	150	BEAM GUARDRAIL TYPE 31	L.F.	\$30.00	\$4,500.00	\$22.50	\$3,375.00	\$24.00	\$3,600.00	\$31.00	\$4,650.00	\$31.15	\$4,672.50	\$22.00	\$3,300.00	
48	811.37	2	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL (40 MPH AND BELOW - STEEL POST)	EACH	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,400.00	\$4,800.00	\$2,150.00	\$4,300.00	\$1,774.66	\$3,549.32	\$2,200.00	\$4,400.00	
PART 2 TOTAL						\$8,500.00		\$7,375.00		\$8,400.00		\$8,950.00		\$8,221.82		\$7,700.00	
TOTAL BID (Part 1 + Part 2)						\$807,087.00		\$620,783.30		\$707,555.00		\$714,056.00		\$799,830.83		\$848,888.00	
RANKING					ENGINEER'S ESTIMATE		FIRST		SECOND		THIRD		FOURTH		FIFTH		
% OVER OR UNDER ENGR. EST.							-23.08%	-12.33%	-11.53%	-0.90%	5.18%						