

PS&E JOB NO : 04Z005 REVISION NO :
 CONTRACT NO : 006829 REGION NO : 6
 VERSION NO : 1 WORK ORDER# : XL2081

BIDS OPENED ON : Jul 22 2004
 AWARDED ON : Jul 27 2004

HWY	: SR 021,025,231,291	----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
TITLE	: SR 21 ET. AL. SR 25/231 GUARDRAIL IMPROVEMENTS & EASTERN REGION SAFETY RESTORATION 04Z005	PETERSEN BROTHERS, INC. 2008 EAST VALLEY HIGHWAY	FRANK GURNEY, INC. 5521 E RAILROAD AVE 99212-0932	CORAL CONSTRUCTION COMPANY 10780 SW CLUTTER RD SHERWOOD OR 97140-9563
PROJECT	:	SUMNER WA 983909568	SPOKANE VALLEY WA 992111557	WILSONVILLE OR 970700347
COUNTY(S)	: FERRY, LINCOLN, STEVENS	CONTRACTOR NUMBER : 651100	CONTRACTOR NUMBER : 328300	CONTRACTOR NUMBER : 188245

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
PREPARATION										
1	MOBILIZATION	L.S.			-52.52 %			5.13 %		121.52 %
			79,000.00	37,511.32	-41,488.68	83,050.00	4,050.00	175,000.00	96,000.00	
2	CLEARING AND GRUBBING	L.S.			691.63 %			435.54 %		776.34 %
			1,027.00	8,130.00	7,103.00	5,500.00	4,473.00	9,000.00	7,973.00	
3	REMOVING CEMENT CONC. CURB	L.F.			0.00 %			100.00 %		120.00 %
	35.0000		5.0000	5.0000	0.00	10.0000	175.00	11.0000	385.00	210.00
4	REMOVING CONC. BARRIER	L.F.			-74.00 %			-50.00 %		-20.00 %
	142.0000		10.0000	2.6000	-1,050.80	5.0000	-710.00	8.0000	1,136.00	-284.00
5	REMOVING GUARDRAIL	L.F.			35.00 %			90.00 %		200.00 %
	34350.0000		1.0000	1.3500	12,022.50	1.9000	30,915.00	3.0000	103,050.00	68,700.00
6	REMOVING GUARDRAIL ANCHOR	EACH			65.00 %			70.00 %		0.00 %
	176.0000		100.0000	165.0000	11,440.00	170.0000	12,320.00	100.0000	17,600.00	0.00
7	REMOVING GUIDE POST	EACH			133.33 %			166.67 %		233.33 %
	1575.0000		1.5000	3.5000	3,150.00	4.0000	3,937.50	5.0000	7,875.00	5,512.50
GRADING										
8	COMMON BORROW INCL. HAUL	C.Y.			57.67 %			193.33 %		266.67 %
	1124.0000		15.0000	23.6500	9,722.60	44.0000	32,596.00	55.0000	61,820.00	44,960.00

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	PETERSEN BROTHERS, INC.			FRANK GURNEY, INC.			CORAL CONSTRUCTION COMPANY	
	2008 EAST VALLEY HIGHWAY			5521 E RAILROAD AVE			10780 SW CLUTTER RD	
				99212-0932			SHERWOOD OR 97140-9563	
	SUMNER WA 983909568			SPOKANE VALLEY WA 992111557			WILSONVILLE OR 970700347	
	CONTRACTOR NUMBER : 651100			CONTRACTOR NUMBER : 328300			CONTRACTOR NUMBER : 188245	

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DRAINAGE									
9	SCHEDULE A CULV. PIPE 18 IN. DIAM.								
	10.0000	L.F.	60.0000	32.9000	-45.17 %	50.0000	-16.67 %	100.0000	66.67 %
			600.00	329.00	-271.00	500.00	-100.00	1,000.00	400.00
EROSION CONTROL AND PLANTING									
10	ESC LEAD								
	14.0000	DAY	200.0000	150.0000	-25.00 %	40.0000	-80.00 %	300.0000	50.00 %
			2,800.00	2,100.00	-700.00	560.00	-2,240.00	4,200.00	1,400.00
11	SEEDING AND FERTILIZING BY HAND								
	2600.0000	S.Y.	3.0000	1.4000	-53.33 %	2.0000	-33.33 %	1.0000	-66.67 %
			7,800.00	3,640.00	-4,160.00	5,200.00	-2,600.00	2,600.00	-5,200.00
12	SILT FENCE								
	150.0000	L.F.	5.0000	5.2000	4.00 %	7.0000	40.00 %	6.0000	20.00 %
			750.00	780.00	30.00	1,050.00	300.00	900.00	150.00
13	EROSION/WATER POLLUTION CONTROL								
		EST.			0.00 %		0.00 %		0.00 %
			2,700.00	2,700.00		2,700.00		2,700.00	
TRAFFIC									
14	BEAM GUARDRAIL TYPE 1 - 8 FT. LONG POST								
	687.5000	L.F.	13.0000	14.9000	14.62 %	15.0000	15.38 %	16.0000	23.08 %
			8,937.50	10,243.75	1,306.25	10,312.50	1,375.00	11,000.00	2,062.50
15	BEAM GUARDRAIL TYPE 1 - 9 FT. LONG POST								
	16687.5000	L.F.	14.0000	15.4500	10.36 %	16.5000	17.86 %	17.0000	21.43 %
			233,625.00	257,821.88	24,196.88	275,343.75	41,718.75	283,687.50	50,062.50
16	BEAM GUARDRAIL TYPE 1 - 11 FT. LONG POST								
	1237.5000	L.F.	15.0000	16.6500	11.00 %	19.5000	30.00 %	21.0000	40.00 %
			18,562.50	20,604.38	2,041.88	24,131.25	5,568.75	25,987.50	7,425.00
17	BEAM GUARDRAIL TYPE 1								
	14140.5000	L.F.	10.5000	13.8000	31.43 %	13.6000	29.52 %	15.0000	42.86 %
			148,475.25	195,138.90	46,663.65	192,310.80	43,835.55	212,107.50	63,632.25

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PETERSEN BROTHERS, INC. 2008 EAST VALLEY HIGHWAY	FRANK GURNEY, INC. 5521 E RAILROAD AVE 99212-0932	CORAL CONSTRUCTION COMPANY 10780 SW CLUTTER RD SHERWOOD OR 97140-9563
SUMNER WA 983909568 CONTRACTOR NUMBER : 651100	SPOKANE VALLEY WA 992111557 CONTRACTOR NUMBER : 328300	WILSONVILLE OR 970700347 CONTRACTOR NUMBER : 188245

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TRAFFIC										
18	BEAM GUARDRAIL TYPE A THRIE BEAM 562.5000	L.F.	50.0000 28,125.00	41.3500 23,259.38	-17.30 % -4,865.63	52.6000 29,587.50	5.20 % 1,462.50	70.0000 39,375.00	40.00 % 11,250.00	
19	BEAM GUARDRAIL TYPE B THRIE BEAM 892.0000	L.F.	50.0000 44,600.00	63.7500 56,865.00	27.50 % 12,265.00	80.0000 71,360.00	60.00 % 26,760.00	125.0000 111,500.00	150.00 % 66,900.00	
20	BEAM GUARDRAIL TYPE C THRIE BEAM 34.0000	L.F.	50.0000 1,700.00	50.8500 1,728.90	1.70 % 28.90	50.0000 1,700.00	0.00 % 0.00	85.0000 2,890.00	70.00 % 1,190.00	
21	BEAM GUARDRAIL TRANSITION SECTION TYPE 1 6.0000	EACH	950.0000 5,700.00	1,205.0000 7,230.00	26.84 % 1,530.00	1,615.0000 9,690.00	70.00 % 3,990.00	1,450.0000 8,700.00	52.63 % 3,000.00	
22	BEAM GUARDRAIL TRANSITION SECTION TYPE 2 2.0000	EACH	950.0000 1,900.00	890.0000 1,780.00	-6.32 % -120.00	1,000.0000 2,000.00	5.26 % 100.00	1,100.0000 2,200.00	15.79 % 300.00	
23	BEAM GUARDRAIL TRANSITION SECTION TYPE 10 8.0000	EACH	850.0000 6,800.00	1,140.0000 9,120.00	34.12 % 2,320.00	1,050.0000 8,400.00	23.53 % 1,600.00	1,450.0000 11,600.00	70.59 % 4,800.00	
24	BEAM GUARDRAIL TRANSITION SECTION TYPE 11 2.0000	EACH	850.0000 1,700.00	1,140.0000 2,280.00	34.12 % 580.00	1,000.0000 2,000.00	17.65 % 300.00	1,450.0000 2,900.00	70.59 % 1,200.00	
25	BEAM GUARDRAIL TRANSITION SECTION TYPE 12 6.0000	EACH	900.0000 5,400.00	1,140.0000 6,840.00	26.67 % 1,440.00	1,085.0000 6,510.00	20.56 % 1,110.00	1,600.0000 9,600.00	77.78 % 4,200.00	
26	BEAM GUARDRAIL FLARED TERMINAL 156.0000	EACH	1,450.0000 226,200.00	1,565.0000 244,140.00	7.93 % 17,940.00	1,650.0000 257,400.00	13.79 % 31,200.00	1,800.0000 280,800.00	24.14 % 54,600.00	
27	BEAM GUARDRAIL NON-FLARED TERMINAL 18.0000	EACH	1,600.0000 28,800.00	1,905.0000 34,290.00	19.06 % 5,490.00	1,875.0000 33,750.00	17.19 % 4,950.00	2,200.0000 39,600.00	37.50 % 10,800.00	
28	BEAM GUARDRAIL BURIED TERMINAL TYPE 1 22.0000	EACH	500.0000 11,000.00	645.0000 14,190.00	29.00 % 3,190.00	650.0000 14,300.00	30.00 % 3,300.00	725.0000 15,950.00	45.00 % 4,950.00	

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TRAFFIC										
29	BEAM GUARDRAIL ANCHOR TYPE 4									
	3.0000	EACH	500.0000	480.0000	-4.00 %	450.0000	-10.00 %	600.0000	20.00 %	
			1,500.00	1,440.00	-60.00	1,350.00	-150.00	1,800.00	300.00	
30	REMOVING AND RESETTING BEAM GUARDRAIL									
	3412.5000	L.F.	7.0000	8.5500	22.14 %	8.0000	14.29 %	5.0000	-28.57 %	
			23,887.50	29,176.88	5,289.38	27,300.00	3,412.50	17,062.50	-6,825.00	
31	RAISING EXISTING BEAM GUARDRAIL									
	450.0000	L.F.	2.5000	2.1000	-16.00 %	3.0000	20.00 %	2.0000	-20.00 %	
			1,125.00	945.00	-180.00	1,350.00	225.00	900.00	-225.00	
32	PRECAST CONC. BARRIER TYPE 2									
	574.0000	L.F.	50.0000	25.9500	-48.10 %	24.0000	-52.00 %	37.0000	-26.00 %	
			28,700.00	14,895.30	-13,804.70	13,776.00	-14,924.00	21,238.00	-7,462.00	
33	REMOVING AND RESETTING EXISTING PERMANENT BARRIER									
	57.0000	L.F.	5.0000	4.2000	-16.00 %	10.0000	100.00 %	26.0000	420.00 %	
			285.00	239.40	-45.60	570.00	285.00	1,482.00	1,197.00	
34	FLEXIBLE GUIDE POST									
	7000.0000	EACH	18.0000	18.1500	0.83 %	20.0000	11.11 %	25.0000	38.89 %	
			126,000.00	127,050.00	1,050.00	140,000.00	14,000.00	175,000.00	49,000.00	
35	BARRIER DELINEATOR									
	10.0000	EACH	12.0000	14.2000	18.33 %	5.0000	-58.33 %	20.0000	66.67 %	
			120.00	142.00	22.00	50.00	-70.00	200.00	80.00	
36	PERMANENT SIGNING									
		L.S.			29.09 %		8.67 %		53.21 %	
			192,550.00	248,572.25	56,022.25	209,250.00	16,700.00	295,000.00	102,450.00	
37	TEMPORARY TRAFFIC CONTROL DEVICES									
		L.S.			-39.20 %		0.00 %		130.00 %	
			5,000.00	3,040.00	-1,960.00	5,000.00	0.00	11,500.00	6,500.00	
38	TRAFFIC CONTROL LABOR									
	7300.0000	HR	32.0000	31.1500	-2.66 %	36.5000	14.06 %	35.0000	9.38 %	
			233,600.00	227,395.00	-6,205.00	266,450.00	32,850.00	255,500.00	21,900.00	
39	TRAFFIC CONTROL VEHICLE									
	165.0000	DAY	50.0000	75.0000	50.00 %	50.0000	0.00 %	60.0000	20.00 %	
			8,250.00	12,375.00	4,125.00	8,250.00	0.00	9,900.00	1,650.00	

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TRAFFIC											
40	TRAFFIC CONTROL SUPERVISOR										
	1900.0000	HR	36.0000	34.0000	-5.56 %	37.5000	4.17 %	38.0000	5.56 %		
			68,400.00	64,600.00	-3,800.00	71,250.00	2,850.00	72,200.00	3,800.00		
41	CONSTRUCTION SIGNS CLASS A										
	3168.0000	S.F.	5.0000	8.3000	66.00 %	12.0000	140.00 %	8.0000	60.00 %		
			15,840.00	26,294.40	10,454.40	38,016.00	22,176.00	25,344.00	9,504.00		
OTHER ITEMS											
42	ROADSIDE CLEANUP										
		EST.			0.00 %		0.00 %		0.00 %		
			2,800.00	2,800.00		2,800.00		2,800.00			
43	TRIMMING AND CLEANUP										
		L.S.			170.00 %		25.00 %		300.00 %		
			2,000.00	5,400.00	3,400.00	2,500.00	500.00	8,000.00	6,000.00		
44	REIMBURSEMENT FOR THIRD PARTY DAMAGE										
		EST.			0.00 %		0.00 %		0.00 %		
			5.00	5.00		5.00		5.00			
45	MINOR CHANGE										
		CALC			0.00 %		0.00 %		0.00 %		
			-1.00	-1.00		-1.00		-1.00			
46	SPCC PLAN										
		L.S.			19.00 %		0.00 %		25.00 %		
			1,000.00	1,190.00	190.00	1,000.00	0.00	1,250.00	250.00		
CONTRACT TOTAL			\$1,650,031.25	\$1,814,333.52	9.96%	\$1,978,272.80	19.89%	\$2,344,344.00	42.08%		
BASE TOTAL			\$1,650,031.25	\$1,814,333.52	9.96%	\$1,978,272.80	19.89%	\$2,344,344.00	42.08%		