Project Name: 2004 Countywide Guardrail
Bid Date: July 1, 2004
Contract Number: C43040C
Bid Verified: July 2, 2004
Project Number: C62904, C62412, C64222, R44138 R44139, R44140, R44141
Length:

						King County Engineers Estimate														Petersen Brothers										
ITEM NO.	STD. ITEM NO.	ITEM	UNIT	TOTAL QTY	UNIT COST	KING COUNTY C62904	KING COUNTY C62422 E-F RD	KING COUNTY C62412 SE 416TH	ENUMCLAW WATER R44140	PSE GAS R44141	UNION HILL WATER R44139	CITY OF BELLEVUE R44138	KING COUNTY C62904	KING COUNTY C62422 E-F RD	KING COUNTY C62412 SE 416TH	ENUMCLAW WATER R44140	PSE GAS R44141	UNION HILL WATER R44139	CITY OF BELLEVUE R44138	TOTAL COST	UNIT COST	KING COUNTY C62904	KING COUNTY C62422 E-F RD	KING COUNTY C62412 SE 416TH	ENUMCLAW WATER R44140	PSE GAS R44141	UNION HILL WATER R44139	CITY OF BELLEVUE R44138	TOTAL COST		check
		PREPARATION																												
1	0001	MOBILIZATION	LS	1	$ 10,000.00	39%	24%	37%					$ 3,900.00	$ 2,400.00	$ 3,700.00					$ 10,000.00	$ 1,350.00	$ 526.50	$ 324.00	$ 499.50					$ 1,350.00		$ 10,000.00
2	0145	REMOVING CONCRETE BARRIER	LF	613	$ 5.00	613							$ 3,065.00	$ -	$ -					$ 3,065.00	$ 2.85	$ 1,747.05							$ 1,747.05		$ 3,065.00
3	0170	REMOVING GUARDRAIL	LF	835	$ 4.00	661		174					$ 2,644.00	$ -	$ 696.00					$ 3,340.00	$ 2.20	$ 1,454.20		$ 382.80					$ 1,837.00		$ 3,340.00
4		REMOVING BRIDGE RAIL	LF	335	$ 41.00			335					$ -	$ -	$ 13,735.00					$ 13,735.00	$ 6.80			$ 2,278.00					$ 2,278.00		$ 13,735.00
5		REMOVING TEMPORARY BARRIER	LF	163	$ 2.00	163							$ 326.00	$ -	$ -					$ 326.00	$ 2.85	$ 464.55							$ 464.55		$ 326.00
		SURFACING																												$ -
6	5120	CHRUSHED SURFACING TOP COURSE	TON	70	$ 30.00	35	10	25					$ 1,050.00	$ 300.00	$ 750.00					$ 2,100.00	$ 18.00	$ 630.00	$ 180.00	$ 450.00					$ 1,260.00		$ 2,100.00
		TRAFFIC																												$ -
7	6751	BEAM GUARDRAIL TYPE 1	LF	6243.75	$ 12.00	2224.75	3050	969					$ 26,697.00	$ 36,600.00	$ 11,628.00					$ 74,925.00	$ 13.05	$ 29,032.99	$ 39,802.50	$ 12,645.45					$ 81,480.94		$ 74,925.00
8	6748	BEAM GUARDRAIL TYPE 1-8 FT LONG POST	LF	4125	$ 13.00	1750		2375					$ 22,750.00	$ -	$ 30,875.00				$ -	$ 53,625.00	$ 14.25	$ 24,937.50		$ 33,843.75				$ -	$ 58,781.25		$ 53,625.00
9	6749	BEAM GUARDRAIL TYPE 1-11 FT LONG POST	LF	2462.5	$ 14.00	1000		1462.5					$ 14,000.00	$ -	$ 20,475.00				$ -	$ 34,475.00	$ 16.05	$ 16,050.00		$ 23,473.13				$ -	$ 39,523.13		$ 34,475.00
10	6760	BEAM GUARDRAIL TRANSITION SECTION TYPE 13/14	EACH	8	$ 1,000.00	4		4					$ 4,000.00	$ -	$ 4,000.00					$ 8,000.00	$ 1,200.00	$ 4,800.00		$ 4,800.00					$ 9,600.00		$ 8,000.00
11	6760	BEAM GUARDRAIL TRANSITION SECTION TYPE 10/12	EACH	12	$ 1,000.00			12					$ -	$ -	$ 12,000.00					$ 12,000.00	$ 1,350.00			$ 16,200.00					$ 16,200.00		$ 12,000.00
12	6771	BEAM GUARDRAIL ANCHOR TYPE 1	EACH	17	$ 515.00	5		12					$ 2,575.00	$ -	$ 6,180.00					$ 8,755.00	$ 525.00	$ 2,625.00		$ 6,300.00					$ 8,925.00		$ 8,755.00
13		ET-PLUS TL-2 TERMINAL	EACH	6	$ 1,600.00	6							$ 9,600.00	$ -	$ -					$ 9,600.00	$ 1,625.00	$ 9,750.00							$ 9,750.00		$ 9,600.00
14		QUADTREND TERMINAL	EACH	1	$ 10,000.00			1					$ -	$ -	$ 10,000.00					$ 10,000.00	$ 9,415.00			$ 9,415.00					$ 9,415.00		$ 10,000.00
15	6731	BEAM GUARDRAIL BURIED TERMINAL TYPE 1	EACH	13	$ 600.00	10	3						$ 6,000.00	$ 1,800.00	$ -				$ -	$ 7,800.00	$ 605.00	$ 6,050.00	$ 1,815.00					$ -	$ 7,865.00		$ 7,800.00
16	6733	BEAM GUARDRAIL BURIED TERMINAL TYPE 2	LF	100	$ 18.00	100							$ 1,800.00	$ -	$ -					$ 1,800.00	$ 32.20	$ 3,220.00							$ 3,220.00		$ 1,800.00
17		SRT-350 TERMINAL	EACH	51	$ 1,800.00	21	11	19					$ 37,800.00	$ 19,800.00	$ 34,200.00				$ -	$ 91,800.00	$ 1,605.00	$ 33,705.00	$ 17,655.00	$ 30,495.00				$ -	$ 81,855.00		$ 91,800.00
18		ET-PLUS TL-3 TERMINAL	EACH	22	$ 1,900.00		2	20					$ -	$ 3,800.00	$ 38,000.00					$ 41,800.00	$ 1,890.00		$ 3,780.00	$ 37,800.00					$ 41,580.00		$ 41,800.00
19		HAND OR VACTOR EXCAVATE POST	EACH	225	$ 50.00			30	40	73	82		$ -	$ -	$ 1,500.00	$ 2,000.00	$ 3,650.00	$ 4,100.00		$ 11,250.00	$ 46.00			$ 1,380.00	$ 1,840.00	$ 3,358.00	$ 3,772.00		$ 10,350.00		$ 11,250.00
20		BRIDGE RAIL SYSTEM COMPLETE #3063	LS	1	$ 14,000.00			1					$ -	$ -	$ 14,000.00					$ 14,000.00	$ 11,128.70			$ 11,128.70					$ 11,128.70		$ 14,000.00
21		BRIDGE RAIL SYSTEM COMPLETE #3043	LS	1	$ 12,000.00			1					$ -	$ -	$ 12,000.00					$ 12,000.00	$ 7,153.30			$ 7,153.30					$ 7,153.30		$ 12,000.00
22		BRIDGE RAIL SYSTEM COMPLETE #3042	LS	1	$ 10,000.00			1					$ -	$ -	$ 10,000.00					$ 10,000.00	$ 5,722.75			$ 5,722.75					$ 5,722.75		$ 10,000.00
23		BRIDGE RAIL SYSTEM COMPLETE #3041	LS	1	$ 21,000.00			1					$ -	$ -	$ 21,000.00					$ 21,000.00	$ 17,168.80			$ 17,168.80					$ 17,168.80		$ 21,000.00
24		THRIE BEAM RAIL ELEMENT	LF	75	$ 9.00	75							$ 675.00	$ -	$ -					$ 675.00	$ 22.30	$ 1,672.50							$ 1,672.50		$ 675.00
25		DOUBLE BLOCK	EACH	101	$ 5.00	101							$ 505.00	$ -	$ -					$ 505.00	$ 6.05	$ 611.05							$ 611.05		$ 505.00
26		POST STIFFENING	EACH	3	$ 150.00	2	1						$ 300.00	$ 150.00	$ -					$ 450.00	$ 40.00	$ 80.00	$ 40.00						$ 120.00		$ 450.00
27	6979	TRAFFIC CONTROL LABOR	HR	1120	$ 36.00	428	262	414				16	$ 15,408.00	$ 9,432.00	$ 14,904.00				$ 576.00	$ 40,320.00	$ 36.00	$ 15,408.00	$ 9,432.00	$ 14,904.00				$ 576.00	$ 40,320.00		$ 40,320.00
		OTHER ITEMS																												$ -
28	7561	MAILBOX SUPPORT TYPE 1	EACH	2	$ 75.00			2					$ -	$ -	$ 150.00					$ 150.00	$ 165.00			$ 330.00					$ 330.00		$ 150.00
29	7562	MAILBOX SUPPORT TYPE 2	EACH	1	$ 200.00			1					$ -	$ -	$ 200.00					$ 200.00	$ 255.00			$ 255.00					$ 255.00		$ 200.00
30		ASPHALT CURB RAMP	EACH	12	$ 1,000.00			12					$ -	$ -	$ 12,000.00					$ 12,000.00	$ 310.00			$ 3,720.00					$ 3,720.00		$ 12,000.00
31	7728	MINOR CHANGE	DOLLAR	1	$ 5,000.00	1							$ 5,000.00	$ -	$ -					$ 5,000.00	$ 5,000.00	$ 5,000.00							$ 5,000.00		$ 5,000.00
32	7736	SPCC PLAN	LS	1	$ 2,000.00	1							$ 2,000.00	$ -	$ -					$ 2,000.00	$ 450.00	$ 450.00							$ 450.00		$ 2,000.00
													$ 160,095.00	$ 74,282.00	$271,993.00	$ 2,000.00	$ 3,650.00	$ 4,100.00	$ 576.00	$516,696.00		$ 158,214.34	$ 73,028.50	$ 240,345.18	$ 1,840.00	$ 3,358.00	$ 3,772.00	$ 576.00	$481,134.01		$ 516,696.00
																			check	$516,696.00				check				check	$481,134.01		