

**NW STAVIS BAY ROAD
BRIDGE REPLACEMENT
MILE POST 2.00 TO 2.13**

KITSAP COUNTY
DEPT. OF PUBLIC WORKS
PREP. EWN
CHKD.

CRP 3640
DATE March 15, 2011

#	QUANT.	UNIT	DESCRIPTION	ENGINEER'S ESTIMATE	
				UNIT PRICE	TOTAL PRICE
1	1	L.S.	MOBILIZATION	\$66,110.00	\$66,110.00
2	1	L.S.	CLEARING AND GRUBBING	\$10,000.00	\$10,000.00
3	1	L.S.	REMOVAL OF STRUCTURE AND OBSTRUCTION	\$5,000.00	\$5,000.00
4	1	L.S.	REMOVING EXISTING BRIDGE	\$20,000.00	\$20,000.00
5	1	L.S.	TEMPORARY BRIDGE BARRIERS AND PILE CAP REPAIR	\$1,000.00	\$1,000.00
6	1850	S.Y.	PULVERIZE ASPHALT CONCRETE PAVEMENT	\$5.00	\$9,250.00
7	1	EST.	POT-HOLE UTILITY CROSSINGS	\$2,000.00	\$2,000.00
8	48	L.F.	SAW CUT AC PAVEMENT	\$5.00	\$240.00
9	500	C.Y.	ROADWAY EXCAVATION INCL. HAUL	\$20.00	\$10,000.00
10	2000	C.Y.	EMBANKMENT COMPACTION	\$4.00	\$8,000.00
11	3700	TON	SPECIAL BORROW INCLUDING HAUL	\$20.00	\$74,000.00
12	1	EST.	APPROACH EXCAVATION & EMBANKMENT COMPACTION	\$10,000.00	\$10,000.00
13	330	TON	QUARRY SPALLS	\$35.00	\$11,550.00
14	40	TON	STREAMBED GRAVEL	\$35.00	\$1,400.00
15	1	L.S.	TEMPORARY STREAM FLOW BYPASS SYSTEM	\$10,000.00	\$10,000.00
16	1	EACH	CATCH BASIN TYPE 1	\$1,200.00	\$1,200.00
17	218	L.F.	CORRUGATED POLYETHYLENE STORM SEWER PIPE 12 IN. DIAM.	\$30.00	\$6,540.00
18	170	C.Y.	STRUCTURE EXCAVATION CLASS A INCL. HAUL	\$25.00	\$4,250.00
19	1	L.S.	SHORING OR EXTRA EXCAVATION CL. A	\$10,000.00	\$10,000.00
20	616	L.F.	FURNISHING ST. PILING	\$45.00	\$27,720.00
21	19	EACH	DRIVING ST. PILE	\$1,500.00	\$28,500.00
22	9600	LB.	ST. REINF. BAR FOR BRIDGE	\$1.50	\$14,400.00
23	19	C.Y.	CONCRETE CLASS 4000P FOR PILES	\$400.00	\$7,600.00
24	64	C.Y.	CONC. CLASS 4000 FOR BRIDGE	\$600.00	\$38,400.00
25	1932	S.F.	FURNISHING PRECAST CONCRETE VOIDED SLAB GIRDERS	\$50.00	\$96,600.00
26	1	L.S.	INSTALLING PRECAST CONCRETE VOIDED SLAB GIRDERS	\$6,000.00	\$6,000.00
27	1	L.S.	GROUTING PRECAST CONCRETE VOIDED SLAB GIRDERS	\$1,500.00	\$1,500.00
28	140	L.F.	BRIDGE RAIL	\$70.00	\$9,800.00
29	215	S.Y.	MEMBRANE WATERPROOFING (DECK SEAL)	\$25.00	\$5,375.00
30	775	TON	CRUSHED SURFACING BASE COURSE	\$35.00	\$27,125.00
31	300	TON	CRUSHED SURFACING TOP COURSE	\$40.00	\$12,000.00
32	400	TON	HMA CL. 1/2 IN. PG 64-22	\$100.00	\$40,000.00
33	20	TON	COMMERCIAL HMA FOR APPROACH	\$200.00	\$4,000.00
34	300	C.Y.	TOPSOIL TYPE A	\$30.00	\$9,000.00
35	0.4	ACRE	SEEDING, FERTILIZING, AND MULCHING	\$4,000.00	\$1,600.00
36	1	L.S.	EROSION/WATER POLLUTION CONTROL	\$12,000.00	\$12,000.00
37	2	EACH	PSIPE WESTERN RED CEDAR (THUJA PLICATA)	\$150.00	\$300.00
38	4	EACH	PSIPE BIG LEAF MAPLE (ACER MACROPHYLLUM)	\$150.00	\$600.00
39	4	EACH	PSIPE DOUGLAS FIR (PSEUDOTSUJA MENZIESII)	\$100.00	\$400.00
40	50	EACH	PSIPE OCEANSPRAY (HOLODISCUS DISCOLOR)	\$25.00	\$1,250.00
41	50	EACH	PSIPE INDIAN PLUM (OEMLERIA CERASIFORMUS)	\$25.00	\$1,250.00
42	50	EACH	PSIPE SNOWBERRY (SYMPHORICARPOS ALBUS)	\$25.00	\$1,250.00
43	140	L.F.	CEMENT CONCRETE CURB	\$15.00	\$2,100.00
44	130	L.F.	EXTRUDED CURB TYPE 2	\$10.00	\$1,300.00
45	2	EACH	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	\$3,000.00	\$6,000.00
46	300	L.F.	BEAM GUARDRAIL TYPE 31 - 9 FT. LONG POST	\$30.00	\$9,000.00
47	2	EACH	BEAM GUARDRAIL ANCHOR TYPE 10	\$1,000.00	\$2,000.00
48	4	EACH	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	\$3,000.00	\$12,000.00
49	70	L.F.	CONDUIT PIPE 4 IN. DIAM. (SCHEDULE 80 PVC)	\$10.00	\$700.00
50	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	\$30,000.00	\$30,000.00
51	1	L.S.	TYPE B PROGRESS SCHEDULE	\$2,000.00	\$2,000.00
52	100	MGAL	WATER	\$50.00	\$5,000.00
53	1	L.S.	SHORING OR EXTRA EXCAVATION CLASS B	\$200.00	\$200.00
54	1	L.S.	CURE BOX	\$1,200.00	\$1,200.00
55	1400	S.F.	GABION WALL	\$22.00	\$30,800.00
56	925	S.F.	ROCK WALL	\$20.00	\$18,500.00
57	500	S.F.	STREAM BANK REINFORCEMENT WITH LOGS	\$40.00	\$20,000.00
58	2	EACH	RELOCATE APPROACH GATE	\$1,200.00	\$2,400.00
59	1	L.S.	TRIMMING AND CLEANUP	\$5,000.00	\$5,000.00
60	2	EACH	MAILBOX SUPPORT	\$500.00	\$1,000.00
61	1	EST.	REIMBURSEMENT FOR THIRD PARTY DAMAGE	\$5.00	\$5.00
62	1	CALC	MINOR CHANGE	\$15,000.00	\$15,000.00
63	1	L.S.	SPCC PLAN	\$1,000.00	\$1,000.00
CONTRACT TOTAL				\$772,415.00	\$772,415.00

#	REDSIDE CONSTRUCTION		STAN PALMER CONST.		DRK DEVELOPMENT		ROGNLIN'S INC.	
	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	\$60,350.00	\$60,350.00	\$73,000.00	\$73,000.00	\$20,000.00	\$20,000.00	\$90,000.00	\$90,000.00
2	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	\$17,870.00	\$17,870.00	\$5,000.00	\$5,000.00
3	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00	\$7,840.00	\$7,840.00	\$5,000.00	\$5,000.00
4	\$6,000.00	\$6,000.00	\$28,000.00	\$28,000.00	\$12,690.00	\$12,690.00	\$25,000.00	\$25,000.00
5	\$2,500.00	\$2,500.00	\$28,800.00	\$28,800.00	\$9,740.00	\$9,740.00	\$25,000.00	\$25,000.00
6	\$3.40	\$6,290.00	\$3.00	\$5,550.00	\$3.25	\$6,012.50	\$5.00	\$9,250.00
7	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
8	\$7.00	\$336.00	\$8.00	\$384.00	\$10.00	\$480.00	\$10.00	\$480.00
9	\$21.00	\$10,500.00	\$18.50	\$9,250.00	\$24.00	\$12,000.00	\$20.00	\$10,000.00
10	\$1.00	\$2,000.00	\$2.00	\$4,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00
11	\$22.50	\$83,250.00	\$20.00	\$74,000.00	\$18.75	\$69,375.00	\$23.00	\$85,100.00
12	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
13	\$27.00	\$8,910.00	\$30.00	\$9,900.00	\$22.50	\$7,425.00	\$40.00	\$13,200.00
14	\$48.00	\$1,920.00	\$45.00	\$1,800.00	\$65.50	\$2,620.00	\$50.00	\$2,000.00
15	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	\$9,600.00	\$9,600.00	\$14,000.00	\$14,000.00
16	\$1,800.00	\$1,800.00	\$720.00	\$720.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
17	\$20.00	\$4,360.00	\$32.00	\$6,976.00	\$18.75	\$4,087.50	\$20.00	\$4,360.00
18	\$26.00	\$4,420.00	\$24.00	\$4,080.00	\$25.00	\$4,250.00	\$30.00	\$5,100.00
19	\$1,250.00	\$1,250.00	\$14,000.00	\$14,000.00	\$8,790.00	\$8,790.00	\$5,000.00	\$5,000.00
20	\$70.00	\$43,120.00	\$92.00	\$56,672.00	\$62.00	\$38,192.00	\$60.00	\$36,960.00
21	\$4,050.00	\$76,950.00	\$2,600.00	\$49,400.00	\$3,752.00	\$71,288.00	\$1,500.00	\$28,500.00
22	\$2.10	\$20,160.00	\$1.10	\$10,560.00	\$2.25	\$21,600.00	\$2.00	\$19,200.00
23	\$500.00	\$9,500.00	\$245.00	\$4,655.00	\$175.00	\$3,325.00	\$300.00	\$5,700.00
24	\$500.00	\$32,000.00	\$720.00	\$46,080.00	\$735.00	\$47,040.00	\$600.00	\$38,400.00
25	\$48.00	\$92,736.00	\$46.00	\$88,872.00	\$48.00	\$92,736.00	\$60.00	\$115,920.00
26	\$22,000.00	\$22,000.00	\$32,500.00	\$32,500.00	\$22,700.00	\$22,700.00	\$14,000.00	\$14,000.00
27	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00	\$5,700.00	\$5,700.00	\$22,000.00	\$22,000.00
28	\$65.00	\$9,100.00	\$68.00	\$9,520.00	\$115.00	\$16,100.00	\$120.00	\$16,800.00
29	\$16.00	\$3,440.00	\$22.00	\$4,730.00	\$6.10	\$1,311.50	\$30.00	\$6,450.00
30	\$22.00	\$17,050.00	\$21.00	\$16,275.00	\$23.00	\$17,825.00	\$20.00	\$15,500.00
31	\$28.00	\$8,400.00	\$25.00	\$7,500.00	\$28.37	\$8,511.00	\$30.00	\$9,000.00
32	\$96.00	\$38,400.00	\$110.00	\$44,000.00	\$118.00	\$47,200.00	\$120.00	\$48,000.00
33	\$225.00	\$4,500.00	\$115.00	\$2,300.00	\$118.00	\$2,360.00	\$125.00	\$2,500.00
34	\$35.00	\$10,500.00	\$24.00	\$7,200.00	\$35.00	\$10,500.00	\$40.00	\$12,000.00
35	\$4,000.00	\$1,600.00	\$4,000.00	\$1,600.00	\$6,700.00	\$2,680.00	\$5,000.00	\$2,000.00
36	\$2,200.00	\$2,200.00	\$8,000.00	\$8,000.00	\$8,900.00	\$8,900.00	\$15,000.00	\$15,000.00
37	\$84.00	\$168.00	\$32.00	\$64.00	\$100.00	\$200.00	\$50.00	\$100.00
38	\$96.00	\$384.00	\$32.00	\$128.00	\$50.00	\$200.00	\$50.00	\$200.00
39	\$96.00	\$384.00	\$32.00	\$128.00	\$50.00	\$200.00	\$50.00	\$200.00
40	\$15.00	\$750.00	\$22.00	\$1,100.00	\$17.50	\$875.00	\$30.00	\$1,500.00
41	\$15.00	\$750.00	\$22.00	\$1,100.00	\$17.50	\$875.00	\$30.00	\$1,500.00
42	\$15.00	\$750.00	\$22.00	\$1,100.00	\$17.50	\$875.00	\$30.00	\$1,500.00
43	\$14.00	\$1,960.00	\$30.00	\$4,200.00	\$42.00	\$5,880.00	\$10.00	\$1,400.00
44	\$14.00	\$1,820.00	\$10.00	\$1,300.00	\$15.00	\$1,950.00	\$10.00	\$1,300.00
45	\$2,300.00	\$4,600.00	\$2,400.00	\$4,800.00	\$3,670.00	\$7,340.00	\$2,500.00	\$5,000.00
46	\$24.00	\$7,200.00	\$26.00	\$7,800.00	\$35.75	\$10,725.00	\$35.00	\$10,500.00
47	\$750.00	\$1,500.00	\$950.00	\$1,900.00	\$1,450.00	\$2,900.00	\$800.00	\$1,600.00
48	\$2,800.00	\$11,200.00	\$3,000.00	\$12,000.00	\$4,170.00	\$16,680.00	\$4,500.00	\$18,000.00
49	\$20.00	\$1,400.00	\$15.00	\$1,050.00	\$35.00	\$2,450.00	\$20.00	\$1,400.00
50	\$3,400.00	\$3,400.00	\$11,000.00	\$11,000.00	\$28,700.00	\$28,700.00	\$20,000.00	\$20,000.00
51	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
52	\$0.10	\$10.00	\$33.00	\$3,300.00	\$1,000.00	\$100,000.00	\$10.00	\$1,000.00
53	\$250.00	\$250.00	\$500.00	\$500.00	\$8,500.00	\$8,500.00	\$1,000.00	\$1,000.00
54	\$500.00	\$500.00	\$775.00	\$775.00	\$300.00	\$300.00	\$500.00	\$500.00
55	\$15.00	\$21,000.00	\$26.00	\$36,400.00	\$29.00	\$40,600.00	\$50.00	\$70,000.00
56	\$21.00	\$19,425.00	\$20.00	\$18,500.00	\$27.00	\$24,975.00	\$50.00	\$46,250.00
57	\$20.00	\$10,000.00	\$65.00	\$32,500.00	\$70.00	\$35,000.00	\$70.00	\$35,000.00
58	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	\$250.00	\$500.00	\$1,000.00	\$2,000.00
59	\$400.00	\$400.00	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
60	\$200.00	\$400.00	\$300.00	\$600.00	\$150.00	\$300.00	\$500.00	\$1,000.00
61	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
62	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
63	\$250.00	\$250.00	\$300.00	\$300.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
	\$721,048.00		\$873,374.00		\$948,978.50		\$971,875.00	

#	QUIGG BROTHERS		RODARTE CONSTRUCTION		FIVE RIVERS CONST.	
	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	\$98,000.00	\$98,000.00	\$147,000.00	\$147,000.00	\$71,340.70	\$71,340.70
2	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$21,500.00	\$21,500.00
3	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
4	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$20,088.00	\$20,088.00
5	\$6,000.00	\$6,000.00	\$11,000.00	\$11,000.00	\$11,225.00	\$11,225.00
6	\$5.00	\$9,250.00	\$3.00	\$5,550.00	\$4.20	\$7,770.00
7	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
8	\$12.00	\$576.00	\$11.00	\$528.00	\$5.00	\$240.00
9	\$15.00	\$7,500.00	\$22.00	\$11,000.00	\$25.25	\$12,625.00
10	\$2.00	\$4,000.00	\$6.00	\$12,000.00	\$2.10	\$4,200.00
11	\$22.00	\$81,400.00	\$18.50	\$68,450.00	\$19.50	\$72,150.00
12	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
13	\$22.00	\$7,260.00	\$40.00	\$13,200.00	\$33.10	\$10,923.00
14	\$45.00	\$1,800.00	\$60.00	\$2,400.00	\$38.50	\$1,540.00
15	\$3,500.00	\$3,500.00	\$20,000.00	\$20,000.00	\$11,066.00	\$11,066.00
16	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,440.00	\$1,440.00
17	\$28.00	\$6,104.00	\$34.00	\$7,412.00	\$36.50	\$7,957.00
18	\$40.00	\$6,800.00	\$35.00	\$5,950.00	\$74.50	\$12,665.00
19	\$60,000.00	\$60,000.00	\$130,000.00	\$130,000.00	\$170,177.00	\$170,177.00
20	\$80.00	\$49,280.00	\$62.00	\$38,192.00	\$60.00	\$36,960.00
21	\$2,000.00	\$38,000.00	\$850.00	\$16,150.00	\$975.00	\$18,525.00
22	\$1.30	\$12,480.00	\$1.50	\$14,400.00	\$1.95	\$18,720.00
23	\$150.00	\$2,850.00	\$400.00	\$7,600.00	\$1,001.00	\$19,019.00
24	\$1,200.00	\$76,800.00	\$850.00	\$54,400.00	\$931.00	\$59,584.00
25	\$65.00	\$125,580.00	\$55.00	\$106,260.00	\$58.00	\$112,056.00
26	\$28,000.00	\$28,000.00	\$55,000.00	\$55,000.00	\$32,350.00	\$32,350.00
27	\$4,500.00	\$4,500.00	\$8,500.00	\$8,500.00	\$4,965.00	\$4,965.00
28	\$75.00	\$10,500.00	\$70.00	\$9,800.00	\$84.50	\$11,830.00
29	\$28.00	\$6,020.00	\$12.50	\$2,687.50	\$30.00	\$6,450.00
30	\$22.00	\$17,050.00	\$21.00	\$16,275.00	\$25.00	\$19,375.00
31	\$27.00	\$8,100.00	\$22.00	\$6,600.00	\$32.50	\$9,750.00
32	\$95.00	\$38,000.00	\$98.00	\$39,200.00	\$119.50	\$47,800.00
33	\$115.00	\$2,300.00	\$200.00	\$4,000.00	\$144.50	\$2,890.00
34	\$42.00	\$12,600.00	\$32.00	\$9,600.00	\$51.00	\$15,300.00
35	\$4,000.00	\$1,600.00	\$4,500.00	\$1,800.00	\$5,122.00	\$2,048.80
36	\$12,000.00	\$12,000.00	\$500.00	\$500.00	\$11,014.00	\$11,014.00
37	\$32.00	\$64.00	\$38.00	\$76.00	\$38.50	\$77.00
38	\$32.00	\$128.00	\$38.00	\$152.00	\$38.50	\$154.00
39	\$32.00	\$128.00	\$38.00	\$152.00	\$38.50	\$154.00
40	\$23.00	\$1,150.00	\$9.00	\$450.00	\$25.50	\$1,275.00
41	\$23.00	\$1,150.00	\$9.00	\$450.00	\$25.50	\$1,275.00
42	\$23.00	\$1,150.00	\$9.00	\$450.00	\$25.50	\$1,275.00
43	\$30.00	\$4,200.00	\$25.00	\$3,500.00	\$47.50	\$6,650.00
44	\$12.00	\$1,560.00	\$11.00	\$1,430.00	\$15.40	\$2,002.00
45	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,934.00	\$5,868.00
46	\$25.00	\$7,500.00	\$25.00	\$7,500.00	\$30.75	\$9,225.00
47	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$937.00	\$1,874.00
48	\$3,000.00	\$12,000.00	\$3,000.00	\$12,000.00	\$3,688.00	\$14,752.00
49	\$8.00	\$560.00	\$17.00	\$1,190.00	\$36.80	\$2,576.00
50	\$16,000.00	\$16,000.00	\$40,000.00	\$40,000.00	\$41,303.00	\$41,303.00
51	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
52	\$25.00	\$2,500.00	\$40.00	\$4,000.00	\$70.00	\$7,000.00
53	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1.00	\$1.00
54	\$500.00	\$500.00	\$500.00	\$500.00	\$450.00	\$450.00
55	\$40.00	\$56,000.00	\$30.00	\$42,000.00	\$36.00	\$50,400.00
56	\$48.00	\$44,400.00	\$20.00	\$18,500.00	\$24.50	\$22,662.50
57	\$95.00	\$47,500.00	\$70.00	\$35,000.00	\$79.25	\$39,625.00
58	\$1,200.00	\$2,400.00	\$950.00	\$1,900.00	\$600.00	\$1,200.00
59	\$1,100.00	\$1,100.00	\$5,000.00	\$5,000.00	\$1,400.00	\$1,400.00
60	\$250.00	\$500.00	\$175.00	\$350.00	\$485.00	\$970.00
61	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
62	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
63	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$561.00	\$561.00
	\$1,015,645.00		\$1,068,159.50		\$1,108,778.00	