

Bartlett 99 Bridge Replacement Project 23-02														
					Engineer's Estimate		#1		#2		#3		#4	
							Stewart Engineering Inc		TerraCon Constructors Inc		Granite Construction Company (North)		West Coast Contractors, Inc.	
Line Item	Item Code	Item Description	UoM	Quantity			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	66999	CONSTRUCTION STAKING	LS	1	\$15,000.00	\$15,000.00	\$11,100.00	\$11,100.00	\$24,323.00	\$24,323.00	\$16,000.00	\$16,000.00	\$15,116.00	\$15,116.00
2	70030	LEAD COMPLIANCE PLAN	LS	1	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00	\$6,609.00	\$6,609.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
3	120090	CONSTRUCTION AREA SIGNS	LS	1	\$10,000.00	\$10,000.00	\$8,100.00	\$8,100.00	\$8,841.00	\$8,841.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
4	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$10,000.00	\$10,000.00	\$1,300.00	\$1,300.00	\$26,296.00	\$26,296.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00
5	120120	TYPE III BARRICADE	EA	4	\$150.00	\$600.00	\$310.00	\$1,240.00	\$629.00	\$2,516.00	\$100.00	\$400.00	\$120.00	\$480.00
6	130100	JOB SITE MANAGEMENT	LS	1	\$10,000.00	\$10,000.00	\$20,200.00	\$20,200.00	\$16,842.00	\$16,842.00	\$40,000.00	\$40,000.00	\$200,000.00	\$200,000.00
7	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00	\$974.00	\$974.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
8	130680	TEMPORARY SILT FENCE	Ln Ft	1190	\$5.00	\$5,950.00	\$15.00	\$17,850.00	\$15.00	\$17,850.00	\$11.30	\$13,447.00	\$11.00	\$13,090.00
9	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$4,291.00	\$8,582.00	\$12,000.00	\$24,000.00	\$1,500.00	\$3,000.00
10	130900	TEMPORARY CONCRETE WASHOUT	LS	1	\$7,000.00	\$7,000.00	\$4,500.00	\$4,500.00	\$2,095.00	\$2,095.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00
11	131103	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	20	\$750.00	\$15,000.00	\$255.00	\$5,100.00	\$497.00	\$9,940.00	\$800.00	\$16,000.00	\$255.00	\$5,100.00
12	131104	WATER QUALITY MONITORING REPORT	EA	2	\$1,000.00	\$2,000.00	\$450.00	\$900.00	\$812.00	\$1,624.00	\$250.00	\$500.00	\$450.00	\$900.00
13	131105	WATER QUALITY ANNUAL REPORT	EA	2	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$1,299.00	\$2,598.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
14	141110	WORK AREA MONITORING (BRIDGE)	LS	1	\$10,000.00	\$10,000.00	\$28,400.00	\$28,400.00	\$13,643.00	\$13,643.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00
15	146002	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	1	\$20,000.00	\$20,000.00	\$19,000.00	\$19,000.00	\$77,440.00	\$77,440.00	\$23,600.00	\$23,600.00	\$11,600.00	\$11,600.00
16	170103	CLEARING AND GRUBBING (LS)	LS	1	\$30,000.00	\$30,000.00	\$32,700.00	\$32,700.00	\$14,394.00	\$14,394.00	\$124,000.00	\$124,000.00	\$20,000.00	\$20,000.00
17	173001	REMOVE TREE	EA	1	\$1,000.00	\$1,000.00	\$3,200.00	\$3,200.00	\$2,778.00	\$2,778.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
18	190101	ROADWAY EXCAVATION	Cu Yd	70	\$150.00	\$10,500.00	\$75.00	\$5,250.00	\$275.00	\$19,250.00	\$300.00	\$21,000.00	\$60.00	\$4,200.00
19	192003	STRUCTURE EXCAVATION (BRIDGE) (F)	Cu Yd	95	\$250.00	\$23,750.00	\$114.00	\$10,830.00	\$211.00	\$20,045.00	\$100.00	\$9,500.00	\$80.00	\$7,600.00
20	193003	STRUCTURE BACKFILL (BRIDGE) (F)	Cu Yd	40	\$275.00	\$11,000.00	\$1,023.00	\$40,920.00	\$1,216.00	\$48,640.00	\$800.00	\$32,000.00	\$500.00	\$20,000.00
21	198010	IMPORTED BORROW (CY)	Cu Yd	640	\$85.00	\$54,400.00	\$138.00	\$88,320.00	\$239.00	\$152,960.00	\$220.00	\$140,800.00	\$140.00	\$89,600.00
22	210260	ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	Sq Ft	7700	\$1.00	\$7,700.00	\$1.20	\$9,240.00	\$2.00	\$15,400.00	\$1.46	\$11,242.00	\$1.46	\$11,242.00
23	210350	FIBER ROLLS	Ln Ft	1120	\$7.00	\$7,840.00	\$11.00	\$12,320.00	\$13.00	\$14,560.00	\$10.00	\$11,200.00	\$15.00	\$16,800.00
24	210430	HYDROSEED	Sq Ft	7700	\$0.20	\$1,540.00	\$0.60	\$4,620.00	\$0.36	\$2,772.00	\$0.28	\$2,156.00	\$0.28	\$2,156.00
25	260203	CLASS 2 AGGREGATE BASE (CY)	Cu Yd	180	\$135.00	\$24,300.00	\$216.00	\$38,880.00	\$408.00	\$73,440.00	\$350.00	\$63,000.00	\$185.00	\$33,300.00
26	490604	30" CAST-IN-DRILLED-HOLE CONCRETE PILING	Ln Ft	69	\$575.00	\$39,675.00	\$980.00	\$67,620.00	\$1,506.00	\$103,914.00	\$750.00	\$51,750.00	\$2,000.00	\$138,000.00
27	490680	30" CAST-IN-DRILLED-HOLE CONCRETE PILING (ROCK SOCKET)	Ln Ft	141	\$1,650.00	\$232,650.00	\$1,256.00	\$177,096.00	\$1,633.00	\$230,253.00	\$975.00	\$137,475.00	\$2,000.00	\$282,000.00
28	510053	STRUCTURAL CONCRETE, BRIDGE (F)	Cu Yd	90	\$2,875.00	\$258,750.00	\$2,675.00	\$240,750.00	\$2,774.00	\$249,660.00	\$3,000.00	\$270,000.00	\$1,800.00	\$162,000.00
29	510054	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER) (F)	Cu Yd	6	\$3,500.00	\$21,000.00	\$18,400.00	\$110,400.00	\$11,300.00	\$67,800.00	\$22,000.00	\$132,000.00	\$20,000.00	\$120,000.00
30	512331	FURNISH PRECAST DECK PANEL	Ea	16	\$14,000.00	\$224,000.00	\$9,100.00	\$145,600.00	\$10,299.00	\$164,784.00	\$8,000.00	\$128,000.00	\$10,000.00	\$160,000.00
31	512524	ERECT PRECAST DECK PANEL	Ea	16	\$3,500.00	\$56,000.00	\$2,630.00	\$42,080.00	\$7,271.00	\$116,336.00	\$3,276.00	\$52,416.00	\$5,000.00	\$80,000.00
32	519088	JOINT SEAL (MR 1")	Ln Ft	51	\$75.00	\$3,825.00	\$144.00	\$7,344.00	\$118.00	\$6,018.00	\$250.00	\$12,750.00	\$145.00	\$7,395.00
33	520102	BAR REINFORCING STEEL (BRIDGE) (F)	LB	28200	\$2.00	\$56,400.00	\$2.70	\$76,140.00	\$3.00	\$84,600.00	\$2.86	\$80,652.00	\$2.10	\$59,220.00
34	550203	FURNISH STRUCTURAL STEEL (BRIDGE) (F)	LB	64500	\$2.75	\$177,375.00	\$4.60	\$296,700.00	\$5.00	\$322,500.00	\$6.46	\$416,670.00	\$4.00	\$258,000.00
35	550204	ERECT STRUCTURAL STEEL (BRIDGE) (F)	LB	64500	\$1.25	\$80,625.00	\$2.50	\$161,250.00	\$3.00	\$193,500.00	\$2.50	\$161,250.00	\$3.00	\$193,500.00
36	600097	BRIDGE REMOVAL	LS	1	\$75,000.00	\$75,000.00	\$103,000.00	\$103,000.00	\$122,897.00	\$122,897.00	\$135,000.00	\$135,000.00	\$85,903.00	\$85,903.00
37	720701	BOULDERS	Ea	17	\$1,000.00	\$17,000.00	\$275.00	\$4,675.00	\$1,236.00	\$21,012.00	\$1,000.00	\$17,000.00	\$600.00	\$10,200.00
38	723030	ROCK SLOPE PROTECTION (1/2 T, CLASS VII, METHOD A)	Cu Yd	150	\$200.00	\$30,000.00	\$318.00	\$47,700.00	\$286.00	\$42,900.00	\$346.00	\$51,900.00	\$200.00	\$30,000.00
39	723050	ROCK SLOPE PROTECTION (1/4 T, CLASS V, METHOD B)	Cu Yd	60	\$180.00	\$10,800.00	\$318.00	\$19,080.00	\$440.00	\$26,400.00	\$424.00	\$25,440.00	\$280.00	\$16,800.00
40	723116	GRAVEL FILTER	Cu Yd	50	\$200.00	\$10,000.00	\$195.00	\$9,750.00	\$321.00	\$16,050.00	\$354.00	\$17,700.00	\$130.00	\$6,500.00
41	750501	MISCELLANEOUS METAL (BRIDGE) (F)	LB	840	\$20.00	\$16,800.00	\$39.00	\$32,760.00	\$63.00	\$52,920.00	\$7.00	\$5,880.00	\$31.20	\$26,208.00
42	803120	RECONSTRUCT FENCE (TYPE BW)	Ln Ft	60	\$15.00	\$900.00	\$29.00	\$1,740.00	\$41.00	\$2,460.00	\$100.00	\$6,000.00	\$35.00	\$2,100.00
43	839543	TRANSITION RAILING (TYPE WB-31)	Ea	4	\$4,500.00	\$18,000.00	\$7,400.00	\$29,600.00	\$9,972.00	\$39,888.00	\$7,675.00	\$30,700.00	\$7,675.00	\$30,700.00
44	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	Ea	4	\$4,000.00	\$16,000.00	\$5,800.00	\$23,200.00	\$7,471.00	\$29,884.00	\$5,750.00	\$23,000.00	\$5,750.00	\$23,000.00
45	839730	CALIFORNIA ST-75 BRIDGE RAIL (MOD)	Ln Ft	174	\$350.00	\$60,900.00	\$820.00	\$142,680.00	\$859.00	\$149,466.00	\$868.00	\$151,032.00	\$700.00	\$121,800.00
46	999990	MOBILIZATION	LS	1	\$36,753.00	\$36,753.00	\$230,000.00	\$230,000.00	\$154,000.00	\$154,000.00	\$278,000.00	\$278,000.00	\$587,728.00	\$587,728.00
Base Bid Total:						\$1,742,033.00		\$2,352,435.00		\$2,781,654.00		\$2,788,460.00		\$2,895,738.00