

Chalk Mountain Road over Cache Creek Bridge Replacement Project 23-34

					Engineer Estimate		Stewart Engineering Inc		Myers and Sons Construction		Steelhead Constructors JV	
Line Item	Item Code	Item Description	Unit/M	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	066013A	CONSTRUCTION STAKING	LS	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
2	70030	LEAD COMPLIANCE PLAN	LS	1	\$5,000.00	\$5,000.00	\$43,800.00	\$43,800.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
3	120090	CONSTRUCTION AREA SIGNS	LS	1	\$2,500.00	\$2,500.00	\$4,100.00	\$4,100.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00
4	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$2,500.00	\$2,500.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00
5	130100	JOB SITE MANAGEMENT	LS	1	\$5,000.00	\$5,000.00	\$37,000.00	\$37,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
6	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$1,800.00	\$1,800.00	\$4,000.00	\$4,000.00
7	130310	RAIN EVENT ACTION PLAN	EA	25	\$500.00	\$12,500.00	\$500.00	\$12,500.00	\$400.00	\$10,000.00	\$240.00	\$6,000.00
8	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	15	\$1,000.00	\$15,000.00	\$460.00	\$6,900.00	\$450.00	\$6,750.00	\$650.00	\$9,750.00
9	130330	STORM WATER ANNUAL REPORT	EA	2	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
10	130610	TEMPORARY CHECK DAM	LF	90	\$15.00	\$1,350.00	\$25.00	\$2,250.00	\$15.00	\$1,350.00	\$20.00	\$1,800.00
11	130680	TEMPORARY SILT FENCE	LF	274	\$5.00	\$1,370.00	\$14.00	\$3,836.00	\$5.00	\$1,370.00	\$12.00	\$3,288.00
12	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$7,500.00	\$15,000.00	\$3,500.00	\$7,000.00
13	1130900	TEMPORARY CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00	\$44,500.00	\$44,500.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00
14	131103	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	15	\$500.00	\$7,500.00	\$370.00	\$5,550.00	\$350.00	\$5,250.00	\$650.00	\$9,750.00
15	131104	WATER QUALITY MONITORING REPORT	EA	5	\$500.00	\$2,500.00	\$560.00	\$2,800.00	\$475.00	\$2,375.00	\$300.00	\$1,500.00
16	131105	WATER QUALITY ANNUAL REPORT	EA	2	\$2,000.00	\$4,000.00	\$1,230.00	\$2,460.00	\$1,500.00	\$3,000.00	\$550.00	\$1,100.00
17	131201	TEMPORARY CREEK DIVERSION SYSTEMS	LS	1	\$175,000.00	\$175,000.00	\$480,000.00	\$480,000.00	\$550,000.00	\$550,000.00	\$250,000.00	\$250,000.00
18	246002	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	1	\$10,000.00	\$10,000.00	\$108,600.00	\$108,600.00	\$85,000.00	\$85,000.00	\$35,000.00	\$35,000.00
19	170103	CLEARING AND GRUBBING (LS)	LS	1	\$10,000.00	\$10,000.00	\$60,000.00	\$60,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
20	170106A	REMOVE TREE	EA	15	\$1,000.00	\$15,000.00	\$1,000.00	\$15,000.00	\$600.00	\$9,000.00	\$750.00	\$11,250.00
21	190101	ROADWAY EXCAVATION	CY	59	\$60.00	\$3,540.00	\$98.00	\$5,782.00	\$350.00	\$20,650.00	\$200.00	\$11,800.00
22	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	359	\$160.00	\$57,440.00	\$260.00	\$93,340.00	\$250.00	\$89,750.00	\$440.00	\$157,960.00
23	193003	STRUCTURE BACKFILL (BRIDGE)	CY	235	\$275.00	\$64,625.00	\$488.00	\$114,680.00	\$250.00	\$58,750.00	\$550.00	\$129,250.00
24	198010	IMPORTED BORROW (CY)	CY	3029	\$60.00	\$181,740.00	\$84.00	\$254,436.00	\$75.00	\$227,175.00	\$80.00	\$242,320.00
25	210350	FIBER ROLLS	LF	1696	\$5.00	\$8,480.00	\$8.00	\$13,568.00	\$6.75	\$11,448.00	\$11.00	\$18,656.00
26	210430	HYDROSEED	SQFT	10690	\$0.50	\$5,345.00	\$0.60	\$6,414.00	\$0.55	\$5,879.50	\$1.00	\$10,690.00
27	260203	CLASS 2 AGGREGATE BASE (CY)	CY	475	\$150.00	\$71,250.00	\$153.00	\$72,675.00	\$200.00	\$95,000.00	\$175.00	\$83,125.00
28	390132	HOT MIX ASPHALT (TYPE A)	TON	194	\$160.00	\$31,040.00	\$730.00	\$141,620.00	\$405.00	\$78,570.00	\$600.00	\$116,400.00
29	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	148	\$10.00	\$1,480.00	\$62.00	\$9,176.00	\$125.00	\$18,500.00	\$45.00	\$6,660.00
30	490604	30" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	805	\$445.00	\$358,225.00	\$400.00	\$322,000.00	\$475.00	\$382,375.00	\$650.00	\$523,250.00
31	490611	72" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	38	\$2,240.00	\$85,120.00	\$4,200.00	\$159,600.00	\$4,000.00	\$152,000.00	\$6,500.00	\$247,000.00
32	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	68	\$785.00	\$53,380.00	\$1,940.00	\$131,920.00	\$2,000.00	\$136,000.00	\$1,500.00	\$102,000.00
33	510053	STRUCTURAL CONCRETE, BRIDGE	CY	198	\$2,000.00	\$396,000.00	\$3,238.00	\$641,124.00	\$5,000.00	\$990,000.00	\$4,200.00	\$831,600.00
34	510054	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	190	\$3,000.00	\$570,000.00	\$3,425.00	\$650,750.00	\$4,000.00	\$760,000.00	\$2,100.00	\$399,000.00
35	512209	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (100'-110')	EA	6	\$34,000.00	\$204,000.00	\$61,600.00	\$369,600.00	\$50,000.00	\$300,000.00	\$75,000.00	\$450,000.00
36	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	6	\$12,000.00	\$72,000.00	\$47,600.00	\$285,600.00	\$40,000.00	\$240,000.00	\$80,000.00	\$480,000.00
37	3519088	JOINT SEAL (MR 1")	LF	54	\$100.00	\$5,400.00	\$170.00	\$9,180.00	\$75.00	\$4,050.00	\$210.00	\$11,340.00
38	520102	BAR REINFORCING STEEL (BRIDGE)	LB	171956	\$1.30	\$223,542.80	\$2.50	\$429,890.00	\$2.25	\$386,901.00	\$3.00	\$515,868.00
39	520115	BAR REINFORCING STEEL (GALVANIZED)	LB	150	\$4.00	\$600.00	\$3.70	\$555.00	\$15.00	\$2,250.00	\$10.00	\$1,500.00
40	520120	HEADED BAR REINFORCEMENT	EA	32	\$60.00	\$1,920.00	\$25.00	\$800.00	\$50.00	\$1,600.00	\$100.00	\$3,200.00
41	600097	BRIDGE REMOVAL	LS	1	\$123,000.00	\$123,000.00	\$184,500.00	\$184,500.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
42	665010	12" CORRUGATED STEEL PIPE	LF	45	\$200.00	\$9,000.00	\$136.00	\$6,120.00	\$355.00	\$15,975.00	\$210.00	\$9,450.00
43	665016	18" CORRUGATED STEEL PIPE (.064" THICK)	LF	68	\$250.00	\$17,000.00	\$150.00	\$10,200.00	\$225.00	\$15,300.00	\$260.00	\$17,680.00
44	691900	FLUME DOWNDRAIN	LF	25	\$250.00	\$6,250.00	\$71.00	\$1,775.00	\$465.00	\$11,625.00	\$190.00	\$4,750.00
45	692107	18" TAPERED INLET	EA	2	\$1,500.00	\$3,000.00	\$1,600.00	\$3,200.00	\$1,400.00	\$2,800.00	\$1,600.00	\$3,200.00
46	710261A	REMOVE CONCRETE SLOPE PROTECTION	CY	240	\$350.00	\$84,000.00	\$280.00	\$67,200.00	\$200.00	\$48,000.00	\$350.00	\$84,000.00
47	723050	ROCK SLOPE PROTECTION (1/4 T, Class V, METHOD B) (CY)	CY	781	\$150.00	\$117,150.00	\$247.00	\$192,907.00	\$250.00	\$195,250.00	\$450.00	\$351,450.00
48	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	1024	\$25.00	\$25,600.00	\$10.00	\$10,240.00	\$10.00	\$10,240.00	\$11.00	\$11,264.00
49	803020	REMOVE FENCE	LF	118	\$8.00	\$944.00	\$6.00	\$708.00	\$25.00	\$2,950.00	\$18.00	\$2,124.00
50	803060	REMOVE GATE	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00
51	820134	OBJECT MARKER (TYPE P)	EA	4	\$100.00	\$400.00	\$340.00	\$1,360.00	\$75.00	\$300.00	\$440.00	\$1,760.00
52	820410	SALVAGE ROADSIDE SIGN	EA	6	\$150.00	\$900.00	\$550.00	\$3,300.00	\$200.00	\$1,200.00	\$180.00	\$1,080.00
53	820760	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	20	\$25.00	\$500.00	\$37.00	\$740.00	\$25.00	\$500.00	\$80.00	\$1,600.00
54	820840	ROADSIDE SIGN - ONE POST	EA	3	\$600.00	\$1,800.00	\$950.00	\$2,850.00	\$350.00	\$1,050.00	\$760.00	\$2,280.00
55	832019	MIDWEST GUARDRAIL SYSTEM (8' WOOD POST)	LF	50	\$80.00	\$4,000.00	\$120.00	\$6,000.00	\$80.81	\$4,040.50	\$150.00	\$7,500.00
56	839XXX	CONCRETE BARRIER (TYPE 85)	LF	514	\$480.00	\$246,720.00	\$650.00	\$334,100.00	\$665.00	\$341,810.00	\$980.00	\$503,720.00
57	839543	TRANSITION RAILING (TYPE WB-31)	EA	4	\$8,000.00	\$32,000.00	\$7,400.00	\$29,600.00	\$5,600.00	\$22,400.00	\$9,600.00	\$38,400.00
58	839543	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4	\$7,000.00	\$28,000.00	\$5,100.00	\$20,400.00	\$4,800.00	\$19,200.00	\$6,600.00	\$26,400.00
59	80060	LEVEL 2 CRITICAL PATH METHOD SCHEDULE	LS	1	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00
60	100100	DEVELOP WATER SUPPLY	LS	1	\$5,000.00	\$5,000.00	\$45,000.00	\$45,000.00	\$35,000.00	\$35,000.00	\$12,000.00	\$12,000.00
61	66015	FEDERAL TRAINEE PROGRAM	LS	1	\$2,400.00	\$2,400.00	\$16,600.00	\$16,600.00	\$10,000.00	\$10,000.00	\$100.00	\$100.00
62	999990	MOBILIZATION (10%)	LS	1	\$377,123.53	\$377,123.53	\$617,600.00	\$617,600.00	\$640,000.00	\$640,000.00	\$680,000.00	\$680,000.00
					\$3,788,635.33		\$6,176,906.00		\$6,451,434.00		\$6,892,415.00	