

**BROOKSIDE DRIVE STORM DAMAGE REPAIR PROJECT –
ROADWAY, CULVERT AND RETAINING WALL**

BROOKSIDE DRIVE STORM DAMAGE REPAIR PROJECT, RDS 18-09				Team Ghilotti		Granite Construction		W.R. Forde Assoc.		Granite Rock		Bridgeway Civil Constructor		Valentine Corporation		Glen Ragsdale U. Assoc.	
AGENCY: COUNTY OF NAPA				1st Bidder		2nd Bidder		3rd Bidder		4th Bidder		5th Bidder		6th Bidder		7th Bidder	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
A. GENERAL CONDITION																	
1	Mobilization	LS	1	\$51,315.00	\$51,315.00	\$85,000.00	\$85,000.00	\$50,000.00	\$50,000.00	\$99,000.00	\$99,000.00	\$105,000.00	\$105,000.00	\$90,000.00	\$90,000.00	\$47,693.99	\$47,693.99
2	Clearing and Grubbing	LS	1	\$17,500.00	\$17,500.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00	\$18,000.00	\$18,000.00	\$11,000.00	\$11,000.00	\$22,497.16	\$22,497.16
3	Remove 42" Laurel, 18" black walnut and 10" Bay trees	LS	1	\$15,777.00	\$15,777.00	\$13,500.00	\$13,500.00	\$23,000.00	\$23,000.00	\$14,900.00	\$14,900.00	\$16,200.00	\$16,200.00	\$27,000.00	\$27,000.00	\$10,498.68	\$10,498.68
4	Traffic Control	LS	1	\$39,977.00	\$39,977.00	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00	\$55,000.00	\$55,000.00	\$45,000.00	\$45,000.00	\$85,000.00	\$85,000.00	\$59,992.43	\$59,992.43
5	Erosion and Sediment Control	LS	1	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$22,000.00	\$22,000.00	\$17,997.73	\$17,997.73
6	Planting and Irrigation	LS	1	\$48,000.00	\$48,000.00	\$41,600.00	\$41,600.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$56,500.00	\$56,500.00	\$60,000.00	\$60,000.00	\$67,259.02	\$67,259.02
7	Temporary Creek Diversion System	LS	1	\$26,327.00	\$26,327.00	\$25,000.00	\$25,000.00	\$33,000.00	\$33,000.00	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$35,000.00	\$35,000.00	\$52,493.38	\$52,493.38
B. ROADWAY EXCAVATION, GRADING AND DRAINAGE, MISC ITEMS																	
1	Roadway Excavation	CY	51	\$109.00	\$5,559.00	\$250.00	\$12,750.00	\$250.00	\$12,750.00	\$200.00	\$10,200.00	\$230.00	\$11,730.00	\$270.00	\$13,770.00	\$179.98	\$9,178.98
2	Asphalt Grinding	SY	1,062	\$15.40	\$16,354.80	\$19.00	\$20,178.00	\$25.00	\$26,550.00	\$15.00	\$15,930.00	\$8.00	\$8,496.00	\$18.00	\$19,116.00	\$22.50	\$23,895.00
3	Hot Mix Asphalt (Type A)	TON	198	\$200.00	\$39,600.00	\$250.00	\$49,500.00	\$225.00	\$44,550.00	\$225.00	\$44,550.00	\$318.00	\$62,964.00	\$245.00	\$48,510.00	\$631.42	\$125,021.16
4	Class 2 Aggregate Base (AB)	CY	39	\$225.00	\$8,775.00	\$225.00	\$8,775.00	\$85.00	\$3,315.00	\$225.00	\$8,775.00	\$168.00	\$6,552.00	\$265.00	\$10,335.00	\$224.97	\$8,773.83
5	Rock Slope Protection (Class II, Method B)	CY	58	\$211.00	\$12,238.00	\$300.00	\$17,400.00	\$250.00	\$14,500.00	\$275.00	\$15,950.00	\$400.00	\$23,200.00	\$540.00	\$31,320.00	\$449.94	\$26,096.52
6	Rock Slope Protection (Class V, Method B)	CY	18	\$305.00	\$5,490.00	\$300.00	\$5,400.00	\$250.00	\$4,500.00	\$325.00	\$5,850.00	\$436.00	\$7,848.00	\$700.00	\$12,600.00	\$449.94	\$8,098.92
7	Rock Slope Protection (Class IX, Method A)	CY	170	\$260.00	\$44,200.00	\$325.00	\$55,250.00	\$450.00	\$76,500.00	\$190.00	\$32,300.00	\$385.00	\$65,450.00	\$570.00	\$96,900.00	\$599.92	\$101,986.40
8	Native Creek Bed Material	LS	1	\$21,327.00	\$21,327.00	\$2,500.00	\$2,500.00	\$26,000.00	\$26,000.00	\$7,500.00	\$7,500.00	\$7,200.00	\$7,200.00	\$16,000.00	\$16,000.00	\$14,998.11	\$14,998.11
9	Steel Backed Timber Guardrail System	LF	130	\$275.00	\$35,750.00	\$255.00	\$33,150.00	\$300.00	\$39,000.00	\$255.00	\$33,150.00	\$255.00	\$33,150.00	\$370.00	\$48,100.00	\$389.95	\$50,693.50
10	Steel Backed Terminal Section	EA	4	\$5,327.00	\$21,308.00	\$5,000.00	\$20,000.00	\$5,500.00	\$22,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$7,000.00	\$28,000.00	\$7,874.01	\$31,496.04
11	42-inch (I.D.) Reinforced Concrete Pipe (RCP)	LF	107	\$609.00	\$65,163.00	\$575.00	\$61,525.00	\$500.00	\$53,500.00	\$400.00	\$42,800.00	\$548.00	\$58,636.00	\$880.00	\$94,160.00	\$487.44	\$52,156.08
12	96-inch (O.D.) High Density Polyethylene Pipe (HDPE)	LF	51	\$2,000.00	\$102,000.00	\$2,300.00	\$117,300.00	\$2,100.00	\$107,100.00	\$2,300.00	\$117,300.00	\$3,425.00	\$174,675.00	\$1,950.00	\$99,450.00	\$3,374.57	\$172,103.07
13	G1 Drainage Inlet with Concrete Apron	EA	1	\$12,777.00	\$12,777.00	\$5,500.00	\$5,500.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$2,167.00	\$2,167.00	\$10,000.00	\$10,000.00	\$7,499.05	\$7,499.05
14	Hot Mix Asphalt (HMA) Overside Drain (D87D)	LF	28	\$150.00	\$4,200.00	\$190.00	\$5,320.00	\$350.00	\$9,800.00	\$225.00	\$6,300.00	\$70.00	\$1,960.00	\$110.00	\$3,080.00	\$224.97	\$6,299.16
15	4" Thermoplastic Traffic Stripe (Center Line-Detail 21)	LF	537	\$2.10	\$1,127.70	\$3.50	\$1,879.50	\$6.00	\$3,222.00	\$2.00	\$1,074.00	\$2.00	\$1,074.00	\$3.00	\$1,611.00	\$13.68	\$7,346.16
16	4" Thermoplastic Traffic Stripe (Edge Of Travel Way-Detail 27B)	LF	1077	\$1.30	\$1,400.10	\$1.50	\$1,615.50	\$3.00	\$3,231.00	\$1.00	\$1,077.00	\$1.00	\$1,077.00	\$2.00	\$2,154.00	\$6.18	\$6,655.86
17	Type W1-2a(15) Sign	EA	2	\$427.00	\$854.00	\$550.00	\$1,100.00	\$350.00	\$700.00	\$400.00	\$800.00	\$450.00	\$900.00	\$400.00	\$800.00	\$299.96	\$599.92
18	Survey and Re-establish Survey Monument	LS	1	\$10,977.00	\$10,977.00	\$9,200.00	\$9,200.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00	\$13,000.00	\$13,000.00	\$37,795.23	\$37,795.23
C. CONCRETE RETAINING WALL																	
1F	Structure Excavation (Retaining Wall)	CY	172	\$197.00	\$33,884.00	\$275.00	\$47,300.00	\$350.00	\$60,200.00	\$250.00	\$43,000.00	\$225.00	\$38,700.00	\$200.00	\$34,400.00	\$224.97	\$38,694.84
2F	Structure Backfill (Retaining Wall)	CY	149	\$184.00	\$27,416.00	\$200.00	\$29,800.00	\$350.00	\$52,150.00	\$700.00	\$104,300.00	\$180.00	\$26,820.00	\$165.00	\$24,585.00	\$524.93	\$78,214.57
3F	Structural Concrete, Retaining Wall	CY	57	\$1,400.00	\$79,800.00	\$2,750.00	\$156,750.00	\$1,600.00	\$91,200.00	\$2,400.00	\$136,800.00	\$2,200.00	\$125,400.00	\$3,530.00	\$201,210.00	\$2,249.70	\$128,232.90
4F	Concrete Gutter, Retaining Wall	CY	2	\$2,500.00	\$5,000.00	\$2,750.00	\$5,500.00	\$2,800.00	\$5,600.00	\$10,000.00	\$20,000.00	\$900.00	\$1,800.00	\$2,500.00	\$5,000.00	\$2,249.72	\$4,499.44
5F	Bar Reinforcing Steel (Retaining Wall)	LB	3377	\$6.20	\$20,937.40	\$4.84	\$16,344.68	\$6.00	\$20,262.00	\$5.00	\$16,885.00	\$2.00	\$6,754.00	\$6.00	\$20,262.00	\$4.50	\$15,196.50
6F	Cable Railing	LF	50	\$2.14	\$107.00	\$199.00	\$9,950.00	\$215.00	\$10,750.00	\$110.00	\$5,500.00	\$199.00	\$9,950.00	\$280.00	\$14,000.00	\$314.96	\$15,748.00
Contingency (10%)																	
ESTIMATED TOTAL BASE BID			\$1,032,928.60	\$787,141.00	\$929,087.68	\$990,380.00	\$1,024,941.00	\$1,024,703.00	\$1,178,363.00	\$1,249,711.63							
Actual																	
Difference													28,000.00				
D. DEDUCTIVE BID ALTERNATE																	
ITEM	DESCRIPTION	Unit	Qty	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
B. ROADWAY, ETC. ITEMS																	
9	Delete Steel Backed Timber Guardrail System	LF	130	-\$275.00	-\$35,750.00	-\$255.00	-\$33,150.00	-\$220.00	-\$28,600.00	-\$255.00	-\$33,150.00	-\$255.00	-\$33,150.00	-\$370.00	-\$48,100.00	-\$389.95	-\$50,693.50
10	Delete Steel Backed Timber Terminal Section	EA	4	-\$5,327.00	-\$21,308.00	-\$5,000.00	-\$20,000.00	-\$4,000.00	-\$16,000.00	-\$5,000.00	-\$20,000.00	-\$5,000.00	-\$20,000.00	-\$7,000.00	-\$28,000.00	-\$7,874.01	-\$31,496.04
					-\$57,058.00		-\$53,150.00		-\$44,600.00		-\$53,150.00		-\$53,150.00		-\$76,100.00		-\$82,189.54
D. ALTERNATIVE ITEM																	
1	Add Midwest Guardrail System	LF	130	\$78.50	\$10,205.00	\$73.00	\$9,490.00	\$76.00	\$9,880.00	\$73.00	\$9,490.00	\$73.00	\$9,490.00	\$100.00	\$13,000.00	\$117.03	\$15,213.90
2	Add Guardrail Terminal Section	EA	4	\$3,600.00	\$14,400.00	\$3,350.00	\$13,400.00	\$3,600.00	\$14,400.00	\$3,350.00	\$13,400.00	\$3,350.00	\$13,400.00	\$4,600.00	\$18,400.00	\$5,362.86	\$21,451.44
TOTAL DEDUCTIVE ALTERNATE					\$24,605.00		\$22,890.00		\$24,280.00		\$22,890.00		\$22,890.00		\$31,400.00		\$36,665.34
DEDUCTIVE TOTALS					-\$32,453.00		-\$30,260.00		-\$20,320.00		-\$30,260.00		-\$30,260.00		-\$44,700.00		-\$45,524.20
TOTAL MINUS DEDUCTIVE					\$754,688.00		\$898,827.68		\$970,060.00		\$994,681.00		\$994,443.00		\$1,133,663.00		\$1,204,187.43

Note: Numbers highlighted in light orange /peach do not match numbers written on Proposal Form