

BID SUMMARY

TITLE: ROWES CREEK BRIDGE REPLACEMENT ON SHERWOOD ROAD, CR 311, M.P. 5.52

CONTRACT NO. 160090

DISTRICT: 1

COUNTY: MENDOCINO

ROUTE: 311

ADVERTISED DATE: December 20, 2018

BID OPENING DATE: January 25, 2019

PREPARED BY: Jason Wise

DATE: 1/24/2019 CHECKED BY: Ramon Plaza

DATE: 1/25/2019

				Dunton Construction Co.		ENGINEER'S ESTIMATE		Steelhead Constructors	
				NO. 1				NO. 2	
NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
DAVIS CREEK BRIDGE REPLACEMENT ON EAST HILL ROAD									
1	VEGETATED ROCK SLOPE PROTECTION	EA	8	\$70.00	\$560.00	\$ 400.00	\$3,200.00	\$200.00	\$1,600.00
2	CONSTRUCTION STAKING	LS	1	\$12,000.00	\$12,000.00	\$ 25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
3	LEAD COMPLIANCE PLAN	LS	1	\$1,610.00	\$1,610.00	\$ 2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
4	CONSTRUCTION AREA SIGNS	LS	1	\$1,950.00	\$1,950.00	\$ 5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
5	TRAFFIC CONTROL SYSTEM	LS	1	\$16,000.00	\$16,000.00	\$ 35,000.00	\$35,000.00	\$89,000.00	\$89,000.00
6	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	65	\$23.00	\$1,495.00	\$ 17.00	\$1,105.00	\$23.00	\$1,495.00
7	TEMPORARY RAILING (TYPE K)	LF	200	\$63.00	\$12,600.00	\$ 50.00	\$10,000.00	\$62.00	\$12,400.00
8	TEMPORARY ALTERNATIVE CRASH CUSHION	EA	5	\$4,140.00	\$20,700.00	\$ 7,500.00	\$37,500.00	\$4,200.00	\$21,000.00
9	JOB SITE MANAGEMENT	LS	1	\$55,000.00	\$55,000.00	\$ 50,000.00	\$50,000.00	\$13,000.00	\$13,000.00
10	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	\$1,350.00	\$1,350.00	\$ 2,500.00	\$2,500.00	\$660.00	\$660.00
11	TEMPORARY STREAM DIVERSION	LS	1	\$6,250.00	\$6,250.00	\$ 50,000.00	\$50,000.00	\$25,000.00	\$25,000.00
12	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$2,250.00	\$4,500.00	\$ 2,600.00	\$5,200.00	\$1,800.00	\$3,600.00
13	TEMPORARY CONCRETE WASHOUT	EA	2	\$500.00	\$1,000.00	\$ 4,200.00	\$8,400.00	\$1,600.00	\$3,200.00
14	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	2	\$200.00	\$400.00	\$ 2,500.00	\$5,000.00	\$200.00	\$400.00
15	WATER QUALITY MONITORING REPORT	EA	2	\$335.00	\$670.00	\$ 1,500.00	\$3,000.00	\$270.00	\$540.00
16	WATER QUALITY ANNUAL REPORT	EA	2	\$400.00	\$800.00	\$ 2,000.00	\$4,000.00	\$360.00	\$720.00
17	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	280	\$20.70	\$5,796.00	\$ 4.00	\$1,120.00	\$21.00	\$5,880.00
18	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	1	\$40,000.00	\$40,000.00	\$ 16,000.00	\$16,000.00	\$25,000.00	\$25,000.00
19	DUST CONTROL PLAN (NATURALLY OCCURRING ASBESTOS)	LS	1	\$1,500.00	\$1,500.00	\$ 2,500.00	\$2,500.00	\$1,400.00	\$1,400.00
20	REMOVE MARKER	EA	4	\$75.00	\$300.00	\$ 25.00	\$100.00	\$14.00	\$56.00
21	REMOVE PAINTED TRAFFIC STRIPE	LF	580	\$4.02	\$2,331.60	\$ 5.00	\$2,900.00	\$4.00	\$2,320.00
22	REMOVE ROADSIDE SIGN	EA	4	\$125.00	\$500.00	\$ 120.00	\$480.00	\$180.00	\$720.00
23	REMOVE CULVERT (LF)	LF	110	\$35.00	\$3,850.00	\$ 90.00	\$9,900.00	\$11.00	\$1,210.00
24	REMOVE BASE AND SURFACING	SQYD	340	\$17.65	\$6,011.00	\$ 95.00	\$32,300.00	\$13.00	\$4,420.00
25	RELOCATE MAILBOX	EA	1	\$300.00	\$300.00	\$ 375.00	\$375.00	\$500.00	\$500.00
26	RELOCATE GATE	EA	1	\$450.00	\$450.00	\$ 2,400.00	\$2,400.00	\$2,900.00	\$2,900.00
27	BRIDGE REMOVAL	LS	1	\$26,000.00	\$26,000.00	\$ 50,000.00	\$50,000.00	\$18,000.00	\$18,000.00
28	CLEARING AND GRUBBING (LS)	LS	1	\$23,000.00	\$23,000.00	\$ 25,000.00	\$25,000.00	\$22,000.00	\$22,000.00
29	ROADWAY EXCAVATION	CY	710	\$40.00	\$28,400.00	\$ 45.00	\$31,950.00	\$64.00	\$45,440.00
30 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	352	\$65	\$22,880.00	\$ 175.00	\$61,600.00	\$100.00	\$35,200.00
31 (F)	STRUCTURE EXCAVATION (ROCK)	CY	68	\$75	\$5,100.00	\$ 300.00	\$20,400.00	\$110.00	\$7,480.00
32 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	227	\$75	\$17,025.00	\$ 175.00	\$39,725.00	\$280.00	\$63,560.00
33	DITCH EXCAVATION	CY	45	\$55	\$2,475.00	\$ 80.00	\$3,600.00	\$63.00	\$2,835.00
34	PACKET FERTILIZER	EA	26	\$1	\$26.00	\$ 10.00	\$260.00	\$4.50	\$117.00
35	PLANT (GROUP RP)	EA	51	\$110	\$5,610.00	\$ 70.00	\$3,570.00	\$160.00	\$8,160.00
36	PLANT (GROUP UP)	EA	39	\$110	\$4,290.00	\$ 70.00	\$2,730.00	\$190.00	\$7,410.00
37	PLANT (GROUP W)	EA	26	\$90	\$2,340.00	\$ 80.00	\$2,080.00	\$150.00	\$3,900.00
38	PLANT ESTABLISHMENT WORK (MINIMUM BID)	LS	1	\$5,000	\$5,000.00	\$ 50,000.00	\$50,000.00	\$5,200.00	\$5,200.00
39	WOOD MULCH	CY	3	\$50	\$150.00	\$ 250.00	\$750.00	\$72.00	\$216.00
40	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	6500	☆ \$1.355	\$8,807.50	\$ 1.00	\$6,500.00	\$1.00	\$6,500.00
41	ROLLED EROSION CONTROL PRODUCT (TRM)	SQFT	2250	\$1.54	\$3,465.00	\$ 1.50	\$3,375.00	\$3.00	\$6,750.00
42	HYDROMULCH	SQFT	11000	\$0.195	\$2,145.00	\$ 0.35	\$3,850.00	\$0.06	\$660.00
43	FIBER ROLLS	LF	1370	\$9.50	\$13,015.00	\$ 6.00	\$8,220.00	\$6.50	\$8,905.00
44	STRAW	SQFT	11000	\$0.18	\$1,980.00	\$ 0.25	\$2,750.00	\$0.09	\$990.00
45	HYDROSEED	SQFT	11000	\$0.23	\$2,530.00	\$ 1.50	\$16,500.00	\$0.16	\$1,760.00
46	CLASS 2 AGGREGATE BASE (CY)	CY	270	\$80	\$21,600.00	\$ 80.00	\$21,600.00	\$72.00	\$19,440.00
47	HOT MIX ASPHALT (TYPE A)	TON	440	\$238.60	\$104,984.00	\$ 180.00	\$79,200.00	\$270.00	\$118,800.00
48	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	230	\$58.00	\$13,340.00	\$ 20.00	\$4,600.00	\$20.00	\$4,600.00
49	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	48	\$58.00	\$2,784.00	\$ 20.00	\$960.00	\$20.00	\$960.00
50	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	6	\$85	\$510.00	\$ 190.00	\$1,140.00	\$86.00	\$516.00

51	TACK COAT	TON	1	\$1,000	\$1,000.00	\$ 1,200.00	\$1,200.00	\$1,100.00	\$1,100.00
52	TEMPORARY SHORING	LS	1	\$37,934.40	\$37,934.40	\$ 10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
53	FURNISH STEEL PILING (HP 14 X 89)	LF	220	\$148	☆ \$32,560.00	\$ 80.00	\$17,600.00	\$82.00	\$18,040.00
54	DRIVE STEEL PILE (HP 14 X 89)	EA	11	\$15,021.00	\$165,231.00	\$ 3,000.00	\$33,000.00	\$23,000.00	\$253,000.00
55	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$50,200.00	\$50,200.00	\$ 50,000.00	\$50,000.00	\$52,000.00	\$52,000.00
56 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	87	\$1,240.00	\$107,880.00	\$ 600.00	\$52,200.00	\$900.00	\$78,300.00
57 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	316	\$940.00	\$297,040.00	\$ 1,800.00	\$568,800.00	\$1,500.00	\$474,000.00
58 (F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	93	\$1,380	\$128,340.00	\$ 1,850.00	\$172,050.00	\$670.00	\$62,310.00
59 (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	23	\$1,145	\$26,335.00	\$ 1,500.00	\$34,500.00	\$1,300.00	\$29,900.00
60 (F)	TIMBER BEAM TEXTURE TREATMENT	SQFT	973	\$5.00	\$4,865.00	\$ 30.00	\$29,190.00	\$34.00	\$33,082.00
61 (F)	DRY STACK ROCK TEXTURE TREATMENT	SQFT	788	\$44.30	\$34,908.40	\$ 30.00	\$23,640.00	\$59.00	\$46,492.00
62 (F)	LEDGESTONE VENEER TREATMENT	SQFT	230	\$35.00	\$8,050.00	\$ 50.00	\$11,500.00	\$100.00	\$23,000.00
63	ROCK ANCHOR	EA	6	\$1,000.00	\$6,000.00	\$ 250.00	\$1,500.00	\$2,100.00	\$12,600.00
64	JOINT SEAL (MR 2")	LF	88	\$200.00	\$17,600.00	\$ 90.00	\$7,920.00	\$130.00	\$11,440.00
65 (F)	BAR REINFORCING STEEL (BRIDGE)	LB	104110	\$1.80	\$187,398.00	\$ 1.30	\$135,343.00	\$2.00	\$208,220.00
66	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	9	\$33.00	\$297.00	\$ 25.00	\$225.00	\$29.00	\$261.00
67	ROADSIDE SIGN - ONE POST	EA	1	\$360.00	\$360.00	\$ 400.00	\$400.00	\$460.00	\$460.00
68	PREPARE AND STAIN CONCRETE	SQFT	2942	\$15.23	\$44,806.66	\$ 15.00	\$44,130.00	\$15.00	\$44,130.00
69	12" CORRUGATED STEEL PIPE (.064" THICK)	LF	42	\$61.00	\$2,562.00	\$ 105.00	\$4,410.00	\$76.00	\$3,192.00
70	18" CORRUGATED STEEL PIPE (.064" THICK)	LF	46	\$64.00	\$2,944.00	\$ 200.00	\$9,200.00	\$110.00	\$5,060.00
71	16" WELDED STEEL PIPE CASING (BRIDGE)	LF	57	\$175.00	\$9,975.00	\$ 800.00	\$45,600.00	\$220.00	\$12,540.00
72	12" STEEL FLARED END SECTION	EA	2	\$260.00	\$520.00	\$ 370.00	\$740.00	\$220.00	\$440.00
73	18" STEEL FLARED END SECTION	EA	2	\$380.00	\$760.00	\$ 500.00	\$1,000.00	\$300.00	\$600.00
74 (F)	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)	CY	110	\$200.00	\$22,000.00	\$ 150.00	\$16,500.00	\$130.00	\$14,300.00
75 (F)	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	CY	40	\$235.00	\$9,400.00	\$ 150.00	\$6,000.00	\$180.00	\$7,200.00
76	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	290	\$8.00	\$2,320.00	\$ 5.00	\$1,450.00	\$3.00	\$870.00
77 (F)	BRIDGE DECK DRAINAGE SYSTEM	LB	4169	\$2.00	\$8,338.00	\$ 12.00	\$50,028.00	\$1.00	\$4,169.00
78	DELINEATOR (CLASS 1)	EA	34	\$63.25	\$2,150.50	\$ 55.00	\$1,870.00	\$63.00	\$2,142.00
79	OBJECT MARKER (TYPE P)	EA	4	\$109.25	\$437.00	\$ 75.00	\$300.00	\$110.00	\$440.00
80	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	100	\$40.25	\$4,025.00	\$ 60.00	\$6,000.00	\$40.00	\$4,000.00
81	TUBULAR BICYCLE RAILING	LF	265	\$155.25	\$41,141.25	\$ 80.00	\$21,200.00	\$150.00	\$39,750.00
82	TRANSITION RAILING (TYPE WB-31)	EA	2	\$3,795.00	\$7,590.00	\$ 5,000.00	\$10,000.00	\$3,800.00	\$7,600.00
83	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	\$3,795.00	\$7,590.00	\$ 3,500.00	\$7,000.00	\$3,800.00	\$7,600.00
84	CRASH CUSHION (QUADGUARD)	EA	2	\$28,750.00	\$57,500.00	\$ 25,000.00	\$50,000.00	\$29,000.00	\$58,000.00
85 (F)	CONCRETE BARRIER (TYPE 80)	LF	265	\$655.00	\$173,575.00	\$ 225.00	\$59,625.00	\$360.00	\$95,400.00
86	4" THERMOPLASTIC TRAFFIC STRIPE	LF	2070	\$2.87	\$5,940.90	\$ 4.00	\$8,280.00	\$3.00	\$6,210.00
87	THERMOPLASTIC PAVEMENT MARKING	SQFT	33	\$69.00	\$2,277.00	\$ 15.00	\$495.00	\$69.00	\$2,277.00
88	MOBILIZATION	LS	1	\$300,000.00	\$300,000.00	\$ 224,873.60	\$224,873.60	\$250,000.00	\$250,000.00
☆	Total: DBE Goal: Corrected Amount				\$2,327,221.21 14.8%		\$2,473,609.60 19.0%		\$2,545,545.00 15.7%

BID SUMMARY

TITLE: ROWES CREEK BRIDGE REPLACEMENT ON SHERWOOD ROAD, CR 311, M.P. 5.52

 CONTRACT NO. 160090
 DISTRICT: 1
 COUNTY: MENDOCINO
 ROUTE: 311

ADVERTISED DATE: December 20, 2018

BID OPENING DATE: January 25, 2019

PREPARED BY: Jason Wise

DATE: 1/24/2019 CHECKED BY: Ramon Plaza

DATE: 1/25/2019

				Viking Construction Co.		ENGINEER'S ESTIMATE		Ghilotti Construction	
				NO. 3				NO. 4	
NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
DAVIS CREEK BRIDGE REPLACEMENT ON EAST HILL ROAD									
1	VEGETATED ROCK SLOPE PROTECTION	EA	8	\$500.00	\$4,000.00	\$400.00	\$3,200.00	\$200.00	\$1,600.00
2	CONSTRUCTION STAKING	LS	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$12,350.00	\$12,350.00
3	LEAD COMPLIANCE PLAN	LS	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
4	CONSTRUCTION AREA SIGNS	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
5	TRAFFIC CONTROL SYSTEM	LS	1	\$75,000.00	\$75,000.00	\$35,000.00	\$35,000.00	\$88,000.00	\$88,000.00
6	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	65	\$20.00	\$1,300.00	\$17.00	\$1,105.00	\$15.00	\$975.00
7	TEMPORARY RAILING (TYPE K)	LF	200	\$60.00	\$12,000.00	\$50.00	\$10,000.00	\$100.00	\$20,000.00
8	TEMPORARY ALTERNATIVE CRASH CUSHION	EA	5	\$6,500.00	\$32,500.00	\$7,500.00	\$37,500.00	\$4,000.00	\$20,000.00
9	JOB SITE MANAGEMENT	LS	1	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$5,000.00	\$5,000.00
10	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$600.00	\$600.00
11	TEMPORARY STREAM DIVERSION	LS	1	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00
12	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$6,500.00	\$13,000.00	\$2,600.00	\$5,200.00	\$2,000.00	\$4,000.00
13	TEMPORARY CONCRETE WASHOUT	EA	2	\$2,500.00	\$5,000.00	\$4,200.00	\$8,400.00	\$1,000.00	\$2,000.00
14	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	2	\$500.00	\$1,000.00	\$2,500.00	\$5,000.00	\$500.00	\$1,000.00
15	WATER QUALITY MONITORING REPORT	EA	2	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
16	WATER QUALITY ANNUAL REPORT	EA	2	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00
17	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	280	\$20.00	\$5,600.00	\$4.00	\$1,120.00	\$5.00	\$1,400.00
18	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	1	\$50,000.00	\$50,000.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00
19	DUST CONTROL PLAN (NATURALLY OCCURRING ASBESTOS)	LS	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
20	REMOVE MARKER	EA	4	\$18.00	\$72.00	\$25.00	\$100.00	\$20.00	\$80.00
21	REMOVE PAINTED TRAFFIC STRIPE	LF	580	\$4.00	\$2,320.00	\$5.00	\$2,900.00	\$5.00	\$2,900.00
22	REMOVE ROADSIDE SIGN	EA	4	\$25.00	\$100.00	\$120.00	\$480.00	\$200.00	\$800.00
23	REMOVE CULVERT (LF)	LF	110	\$11.00	\$1,210.00	\$90.00	\$9,900.00	\$50.00	\$5,500.00
24	REMOVE BASE AND SURFACING	SQYD	340	\$5.00	\$1,700.00	\$95.00	\$32,300.00	\$45.00	\$15,300.00
25	RELOCATE MAILBOX	EA	1	\$300.00	\$300.00	\$375.00	\$375.00	\$500.00	\$500.00
26	RELOCATE GATE	EA	1	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00
27	BRIDGE REMOVAL	LS	1	\$65,000.00	\$65,000.00	\$50,000.00	\$50,000.00	\$88,000.00	\$88,000.00
28	CLEARING AND GRUBBING (LS)	LS	1	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$47,500.00	\$47,500.00
29	ROADWAY EXCAVATION	CY	710	\$100.00	\$71,000.00	\$45.00	\$31,950.00	\$100.00	\$71,000.00
30 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	352	\$200.00	\$70,400.00	\$175.00	\$61,600.00	\$250.00	\$88,000.00
31 (F)	STRUCTURE EXCAVATION (ROCK)	CY	68	\$500.00	\$34,000.00	\$300.00	\$20,400.00	\$488.00	\$33,184.00
32 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	227	\$150.00	\$34,050.00	\$175.00	\$39,725.00	\$400.00	\$90,800.00
33	DITCH EXCAVATION	CY	45	\$70.00	\$3,150.00	\$80.00	\$3,600.00	\$200.00	\$9,000.00
34	PACKET FERTILIZER	EA	26	\$10.00	\$260.00	\$10.00	\$260.00	\$10.00	\$260.00
35	PLANT (GROUP RP)	EA	51	\$50.00	\$2,550.00	\$70.00	\$3,570.00	\$250.00	\$12,750.00
36	PLANT (GROUP UP)	EA	39	\$50.00	\$1,950.00	\$70.00	\$2,730.00	\$250.00	\$9,750.00
37	PLANT (GROUP W)	EA	26	\$75.00	\$1,950.00	\$80.00	\$2,080.00	\$220.00	\$5,720.00
38	PLANT ESTABLISHMENT WORK (MINIMUM BID)	LS	1	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00	\$5,000.00	\$5,000.00
39	WOOD MULCH	CY	3	\$300.00	\$900.00	\$250.00	\$750.00	\$500.00	\$1,500.00
40	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	6500	\$0.75	\$4,875.00	\$1.00	\$6,500.00	\$1.00	\$6,500.00
41	ROLLED EROSION CONTROL PRODUCT (TRM)	SQFT	2250	\$2.00	\$4,500.00	\$1.50	\$3,375.00	\$3.00	\$6,750.00
42	HYDROMULCH	SQFT	11000	\$0.50	\$5,500.00	\$0.35	\$3,850.00	\$0.05	\$550.00
43	FIBER ROLLS	LF	1370	\$8.00	\$10,960.00	\$6.00	\$8,220.00	\$6.00	\$8,220.00
44	STRAW	SQFT	11000	\$0.15	\$1,650.00	\$0.25	\$2,750.00	\$0.08	\$880.00
45	HYDROSEED	SQFT	11000	\$0.30	\$3,300.00	\$1.50	\$16,500.00	\$0.14	\$1,540.00
46	CLASS 2 AGGREGATE BASE (CY)	CY	270	\$135.00	\$36,450.00	\$80.00	\$21,600.00	\$225.00	\$60,750.00
47	HOT MIX ASPHALT (TYPE A)	TON	440	\$175.00	\$77,000.00	\$180.00	\$79,200.00	\$225.00	\$99,000.00
48	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	230	\$25.00	\$5,750.00	\$20.00	\$4,600.00	\$20.00	\$4,600.00
49	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	48	\$25.00	\$1,200.00	\$20.00	\$960.00	\$20.00	\$960.00
50	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	6	\$125.00	\$750.00	\$190.00	\$1,140.00	\$125.00	\$750.00
51	TACK COAT	TON	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$3,270.00	\$3,270.00
52	TEMPORARY SHORING	LS	1	\$55,000.00	\$55,000.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00
53	FURNISH STEEL PILING (HP 14 X 89)	LF	220	\$135.00	\$29,700.00	\$80.00	\$17,600.00	\$72.00	\$15,840.00
54	DRIVE STEEL PILE (HP 14 X 89)	EA	11	\$17,000.00	\$187,000.00	\$3,000.00	\$33,000.00	\$18,900.00	\$207,900.00
55	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
56 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	87	\$750.00	\$65,250.00	\$600.00	\$52,200.00	\$800.00	\$69,600.00
57 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	316	\$1,500.00	\$474,000.00	\$1,800.00	\$568,800.00	\$1,900.00	\$600,400.00
58 (F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	93	\$1,460.00	\$135,780.00	\$1,850.00	\$172,050.00	\$1,400.00	\$130,200.00
59 (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	23	\$1,750.00	\$40,250.00	\$1,500.00	\$34,500.00	\$1,200.00	\$27,600.00
60 (F)	TIMBER BEAM TEXTURE TREATMENT	SQFT	973	\$25.00	\$24,325.00	\$30.00	\$29,190.00	\$25.00	\$24,325.00
61 (F)	DRY STACK ROCK TEXTURE TREATMENT	SQFT	788	\$70.00	\$55,160.00	\$30.00	\$23,640.00	\$20.00	\$15,760.00

62 (F)	LEDGESTONE VENEER TREATMENT	SQFT	230	\$140.00	\$32,200.00	\$50.00	\$11,500.00	\$70.00	\$16,100.00
63	ROCK ANCHOR	EA	6	\$1,500.00	\$9,000.00	\$250.00	\$1,500.00	\$1,500.00	\$9,000.00
64	JOINT SEAL (MR 2")	LF	88	\$150.00	\$13,200.00	\$90.00	\$7,920.00	\$200.00	\$17,600.00
65 (F)	BAR REINFORCING STEEL (BRIDGE)	LB	104110	\$1.90	\$197,809.00	\$1.30	\$135,343.00	\$1.50	\$156,165.00
66	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	9	\$25.00	\$225.00	\$25.00	\$225.00	\$25.00	\$225.00
67	ROADSIDE SIGN - ONE POST	EA	1	\$500.00	\$500.00	\$400.00	\$400.00	\$400.00	\$400.00
68	PREPARE AND STAIN CONCRETE	SQFT	2942	\$10.00	\$29,420.00	\$15.00	\$44,130.00	\$11.00	\$32,362.00
69	12" CORRUGATED STEEL PIPE (.064" THICK)	LF	42	\$110.00	\$4,620.00	\$105.00	\$4,410.00	\$115.00	\$4,830.00
70	18" CORRUGATED STEEL PIPE (.064" THICK)	LF	46	\$115.00	\$5,290.00	\$200.00	\$9,200.00	\$115.00	\$5,290.00
71	16" WELDED STEEL PIPE CASING (BRIDGE)	LF	57	\$300.00	\$17,100.00	\$800.00	\$45,600.00	\$175.00	\$9,975.00
72	12" STEEL FLARED END SECTION	EA	2	\$210.00	\$420.00	\$370.00	\$740.00	\$200.00	\$400.00
73	18" STEEL FLARED END SECTION	EA	2	\$335.00	\$670.00	\$500.00	\$1,000.00	\$200.00	\$400.00
74 (F)	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)	CY	110	\$150.00	\$16,500.00	\$150.00	\$16,500.00	\$300.00	\$33,000.00
75 (F)	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	CY	40	\$105.00	\$4,200.00	\$150.00	\$6,000.00	\$350.00	\$14,000.00
76	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	290	\$3.00	\$870.00	\$5.00	\$1,450.00	\$4.00	\$1,160.00
77 (F)	BRIDGE DECK DRAINAGE SYSTEM	LB	4169	\$9.00	\$37,521.00	\$12.00	\$50,028.00	\$4.00	\$16,676.00
☆	DELINEATOR (CLASS 1)	EA	34	\$50.00	\$1,700.00	\$55.00	\$1,870.00	\$55.00	\$1,870.00
79	OBJECT MARKER (TYPE P)	EA	4	\$75.00	\$300.00	\$75.00	\$300.00	\$95.00	\$380.00
80	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	100	\$55.00	\$5,500.00	\$60.00	\$6,000.00	\$35.00	\$3,500.00
81	TUBULAR BICYCLE RAILING	LF	265	\$125.00	\$33,125.00	\$80.00	\$21,200.00	\$135.00	\$35,775.00
82	TRANSITION RAILING (TYPE WB-31)	EA	2	\$6,750.00	\$13,500.00	\$5,000.00	\$10,000.00	\$3,300.00	\$6,600.00
83	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	\$5,250.00	\$10,500.00	\$3,500.00	\$7,000.00	\$3,300.00	\$6,600.00
84	CRASH CUSHIOIN (QUADGUARD)	EA	2	\$30,000.00	\$60,000.00	\$25,000.00	\$50,000.00	\$25,000.00	\$50,000.00
85 (F)	CONCRETE BARRIER (TYPE 80)	LF	265	\$350.00	\$92,750.00	\$225.00	\$59,625.00	\$350.00	\$92,750.00
86	4" THERMOPLASTIC TRAFFIC STRIPE	LF	2070	\$2.75	\$5,692.50	\$4.00	\$8,280.00	\$2.50	\$5,175.00
87	THERMOPLASTIC PAVEMENT MARKING	SQFT	33	\$62.00	\$2,046.00	\$15.00	\$495.00	\$60.00	\$1,980.00
88	MOBILIZATION	LS	1	\$281,200.00	\$281,200.00	\$224,873.60	\$224,873.60	\$222,000.00	\$222,000.00
☆	Total: DBE Goal: Corrected Amount				\$2,812,270.50 0.8%		\$2,473,609.60 19.0%		\$2,848,077.00 12.4%

BID SUMMARY

0

TITLE: ROWES CREEK BRIDGE REPLACEMENT ON SHERWOOD ROAD, CR 311, M.P. 5.52

DISTRICT: 1
COUNTY: MENDOCINO
ROUTE: 311

ADVERTISED DATE: December 20, 2018

BID OPENING DATE: January 25, 2019

PREPARED BY: Jason Wise

DATE: 1/24/2019 CHECKED BY: Ramon Plaza

DATE: 1/25/2019

				McCullough Construction		ENGINEER'S ESTIMATE		Granite Construction	
				NO. 5				NO. 6	
NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
DAVIS CREEK BRIDGE REPLACEMENT ON EAST HILL ROAD									
1	VEGETATED ROCK SLOPE PROTECTION	EA	8	\$500.00	\$4,000.00	\$400.00	\$3,200.00	\$250.00	\$2,000.00
2	CONSTRUCTION STAKING	LS	1	\$14,500.00	\$14,500.00	\$25,000.00	\$25,000.00	\$18,295.00	\$18,295.00
3	LEAD COMPLIANCE PLAN	LS	1	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$1,900.00	\$1,900.00
4	CONSTRUCTION AREA SIGNS	LS	1	\$1,950.00	\$1,950.00	\$5,000.00	\$5,000.00	\$6,625.00	\$6,625.00
5	TRAFFIC CONTROL SYSTEM	LS	1	\$181,282.00	\$181,282.00	\$35,000.00	\$35,000.00	\$140,000.00	\$140,000.00
6	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	65	\$20.00	\$1,300.00	\$17.00	\$1,105.00	\$10.00	\$650.00
7	TEMPORARY RAILING (TYPE K)	LF	200	\$71.45	\$14,290.00	\$50.00	\$10,000.00	\$42.00	\$8,400.00
8	TEMPORARY ALTERNATIVE CRASH CUSHION	EA	5	\$1,800.00	\$9,000.00	\$7,500.00	\$37,500.00	\$5,000.00	\$25,000.00
9	JOB SITE MANAGEMENT	LS	1	\$119,178.00	\$119,178.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00
10	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$850.00	\$850.00
11	TEMPORARY STREAM DIVERSION	LS	1	\$66,779.00	\$66,779.00	\$50,000.00	\$50,000.00	\$65,000.00	\$65,000.00
12	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$1,500.00	\$3,000.00	\$2,600.00	\$5,200.00	\$2,500.00	\$5,000.00
13	TEMPORARY CONCRETE WASHOUT	EA	2	\$1,200.00	\$2,400.00	\$4,200.00	\$8,400.00	\$1,500.00	\$3,000.00
14	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	2	\$175.00	\$350.00	\$2,500.00	\$5,000.00	\$175.00	\$350.00
15	WATER QUALITY MONITORING REPORT	EA	2	\$234.00	\$468.00	\$1,500.00	\$3,000.00	\$234.00	\$468.00
16	WATER QUALITY ANNUAL REPORT	EA	2	\$312.00	\$624.00	\$2,000.00	\$4,000.00	\$312.00	\$624.00
17	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	280	\$18.00	\$5,040.00	\$4.00	\$1,120.00	\$2.00	\$560.00
18	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	1	\$28,000.00	\$28,000.00	\$16,000.00	\$16,000.00	\$23,223.00	\$23,223.00
19	DUST CONTROL PLAN (NATURALLY OCCURRING ASBESTOS)	LS	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
20	REMOVE MARKER	EA	4	\$25.00	\$100.00	\$25.00	\$100.00	\$50.00	\$200.00
21	REMOVE PAINTED TRAFFIC STRIPE	LF	580	\$3.50	\$2,030.00	\$5.00	\$2,900.00	\$2.00	\$1,160.00
22	REMOVE ROADSIDE SIGN	EA	4	\$150.00	\$600.00	\$120.00	\$480.00	\$50.00	\$200.00
23	REMOVE CULVERT (LF)	LF	110	\$25.00	\$2,750.00	\$90.00	\$9,900.00	\$25.00	\$2,750.00
24	REMOVE BASE AND SURFACING	SQYD	340	\$26.70	\$9,078.00	\$95.00	\$32,300.00	\$12.50	\$4,250.00
25	RELOCATE MAILBOX	EA	1	\$500.00	\$500.00	\$375.00	\$375.00	\$300.00	\$300.00
26	RELOCATE GATE	EA	1	\$600.00	\$600.00	\$2,400.00	\$2,400.00	\$800.00	\$800.00
27	BRIDGE REMOVAL	LS	1	\$26,105.00	\$26,105.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00
28	CLEARING AND GRUBBING (LS)	LS	1	\$124,781.95	\$124,781.95	\$25,000.00	\$25,000.00	\$150,000.00	\$150,000.00
29	ROADWAY EXCAVATION	CY	710	\$49.12	\$34,875.20	\$45.00	\$31,950.00	\$94.00	\$66,740.00
30 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	352	\$62.24	\$21,908.48	\$175.00	\$61,600.00	\$140.00	\$49,280.00
31 (F)	STRUCTURE EXCAVATION (ROCK)	CY	68	\$71.08	\$4,833.44	\$300.00	\$20,400.00	\$140.00	\$9,520.00
32 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	227	\$71.57	\$16,246.39	\$175.00	\$39,725.00	\$245.00	\$55,615.00
33	DITCH EXCAVATION	CY	45	\$52.49	\$2,362.05	\$80.00	\$3,600.00	\$78.00	\$3,510.00
34	PACKET FERTILIZER	EA	26	\$0.12	\$3.12	\$10.00	\$260.00	\$10.00	\$260.00
35	PLANT (GROUP RP)	EA	51	\$25.90	\$1,320.90	\$70.00	\$3,570.00	\$250.00	\$12,750.00
36	PLANT (GROUP UP)	EA	39	\$25.96	\$1,012.44	\$70.00	\$2,730.00	\$250.00	\$9,750.00
37	PLANT (GROUP W)	EA	26	\$29.00	\$754.00	\$80.00	\$2,080.00	\$220.00	\$5,720.00
38	PLANT ESTABLISHMENT WORK (MINIMUM BID)	LS	1	\$2,300.00	\$2,300.00	\$50,000.00	\$50,000.00	\$5,000.00	\$5,000.00
39	WOOD MULCH	CY	3	\$175.00	\$525.00	\$250.00	\$750.00	\$500.00	\$1,500.00
40	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	6,500	\$1.07	\$6,955.00	\$1.00	\$6,500.00	\$0.57	\$3,705.00
41	ROLLED EROSION CONTROL PRODUCT (TRM)	SQFT	2,250	\$2.81	\$6,322.50	\$1.50	\$3,375.00	\$2.22	\$4,995.00
42	HYDROMULCH	SQFT	11,000	\$0.05	\$550.00	\$0.35	\$3,850.00	\$0.27	\$2,970.00
43	FIBER ROLLS	LF	1,370	\$5.76	\$7,891.20	\$6.00	\$8,220.00	\$5.37	\$7,356.90
44	STRAW	SQFT	11,000	\$0.08	\$880.00	\$0.25	\$2,750.00	\$0.09	\$990.00
45	HYDROSEED	SQFT	11,000	\$0.14	\$1,540.00	\$1.50	\$16,500.00	\$0.37	\$4,070.00
46	CLASS 2 AGGREGATE BASE (CY)	CY	270	\$67.63	\$18,260.10	\$80.00	\$21,600.00	\$112.00	\$30,240.00
47	HOT MIX ASPHALT (TYPE A)	TON	440	\$179.00	\$78,760.00	\$180.00	\$79,200.00	\$225.00	\$99,000.00
48	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	230	\$25.00	\$5,750.00	\$20.00	\$4,600.00	\$30.00	\$6,900.00
49	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	48	\$25.00	\$1,200.00	\$20.00	\$960.00	\$30.00	\$1,440.00
50	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	6	\$120.00	\$720.00	\$190.00	\$1,140.00	\$115.00	\$690.00
51	TACK COAT	TON	1	\$1,320.00	\$1,320.00	\$1,200.00	\$1,200.00	\$850.00	\$850.00
52	TEMPORARY SHORING	LS	1	\$37,000.00	\$37,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
53	FURNISH STEEL PILING (HP 14 X 89)	LF	220	\$124.00	\$27,280.00	\$80.00	\$17,600.00	\$125.00	\$27,500.00
54	DRIVE STEEL PILE (HP 14 X 89)	EA	11	\$14,500.00	\$159,500.00	\$3,000.00	\$33,000.00	\$12,750.00	\$140,250.00
55	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$45,656.00	\$45,656.00	\$50,000.00	\$50,000.00	\$45,656.00	\$45,656.00
56 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	87	\$1,754.97	\$152,682.39	\$600.00	\$52,200.00	\$750.00	\$65,250.00
57 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	316	\$1,933.22	\$610,897.52	\$1,800.00	\$568,800.00	\$2,000.00	\$632,000.00
58 (F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	93	\$2,142.26	\$199,230.18	\$1,850.00	\$172,050.00	\$1,100.00	\$102,300.00
59 (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	23	\$1,239.38	\$28,505.74	\$1,500.00	\$34,500.00	\$1,250.00	\$28,750.00
60 (F)	TIMBER BEAM TEXTURE TREATMENT	SQFT	973	\$8.00	\$7,784.00	\$30.00	\$29,190.00	\$12.00	\$11,676.00
61 (F)	DRY STACK ROCK TEXTURE TREATMENT	SQFT	788	\$8.87	\$6,989.56	\$30.00	\$23,640.00	\$15.00	\$11,820.00
62 (F)	LEDGESTONE VENEER TREATMENT	SQFT	230	\$63.00	\$14,490.00	\$50.00	\$11,500.00	\$75.00	\$17,250.00
63	ROCK ANCHOR	EA	6	\$1,200.00	\$7,200.00	\$250.00	\$1,500.00	\$1,200.00	\$7,200.00
64	JOINT SEAL (MR 2")	LF	88	\$120.00	\$10,560.00	\$90.00	\$7,920.00	\$150.00	\$13,200.00
65 (F)	BAR REINFORCING STEEL (BRIDGE)	LB	104,110	\$1.57	\$163,452.70	\$1.30	\$135,343.00	\$2.36	\$245,699.60
66	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	9	\$25.00	\$225.00	\$25.00	\$225.00	\$15.00	\$135.00
67	ROADSIDE SIGN - ONE POST	EA	1	\$400.00	\$400.00	\$400.00	\$400.00	\$200.00	\$200.00

68	PREPARE AND STAIN CONCRETE	SQFT	2,942	\$7.50	\$22,065.00	\$15.00	\$44,130.00	\$10.00	\$29,420.00
69	12" CORRUGATED STEEL PIPE (.064" THICK)	LF	42	\$80.00	\$3,360.00	\$105.00	\$4,410.00	\$104.00	\$4,368.00
70	18" CORRUGATED STEEL PIPE (.064" THICK)	LF	46	\$90.00	\$4,140.00	\$200.00	\$9,200.00	\$120.00	\$5,520.00
71	16" WELDED STEEL PIPE CASING (BRIDGE)	LF	57	\$150.00	\$8,550.00	\$800.00	\$45,600.00	\$230.00	\$13,110.00
72	12" STEEL FLARED END SECTION	EA	2	\$350.00	\$700.00	\$370.00	\$740.00	\$140.00	\$280.00
73	18" STEEL FLARED END SECTION	EA	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$275.00	\$550.00
74 (F)	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)	CY	110	\$111.58	\$12,273.80	\$150.00	\$16,500.00	\$240.00	\$26,400.00
75 (F)	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	CY	40	\$202.70	\$8,108.00	\$150.00	\$6,000.00	\$185.00	\$7,400.00
76	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	290	\$8.00	\$2,320.00	\$5.00	\$1,450.00	\$3.00	\$870.00
77 (F)	BRIDGE DECK DRAINAGE SYSTEM	LB	4,169	\$4.50	\$18,760.50	\$12.00	\$50,028.00	\$10.00	\$41,690.00
78	DELINEATOR (CLASS 1)	EA	34	\$55.00	\$1,870.00	\$55.00	\$1,870.00	\$40.00	\$1,360.00
79	OBJECT MARKER (TYPE P)	EA	4	\$95.00	\$380.00	\$75.00	\$300.00	\$40.00	\$160.00
80	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	100	\$35.00	\$3,500.00	\$60.00	\$6,000.00	\$35.00	\$3,500.00
81	TUBULAR BICYCLE RAILING	LF	265	\$107.00	\$28,355.00	\$80.00	\$21,200.00	\$140.00	\$37,100.00
82	TRANSITION RAILING (TYPE WB-31)	EA	2	\$3,300.00	\$6,600.00	\$5,000.00	\$10,000.00	\$3,300.00	\$6,600.00
83	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	\$3,300.00	\$6,600.00	\$3,500.00	\$7,000.00	\$3,300.00	\$6,600.00
84	CRASH CUSHIOIN (QUADGUARD)	EA	2	\$25,000.00	\$50,000.00	\$25,000.00	\$50,000.00	\$28,000.00	\$56,000.00
85 (F)	CONCRETE BARRIER (TYPE 80)	LF	265	\$346.62	\$91,854.30	\$225.00	\$59,625.00	\$430.00	\$113,950.00
86	4" THERMOPLASTIC TRAFFIC STRIPE	LF	2,070	\$2.50	\$5,175.00	\$4.00	\$8,280.00	\$3.00	\$6,210.00
87	THERMOPLASTIC PAVEMENT MARKING	SQFT	33	\$60.00	\$1,980.00	\$15.00	\$495.00	\$25.00	\$825.00
88	MOBILIZATION	LS	1	\$301,916.00	\$301,916.00	\$224,873.60	\$224,873.60	\$265,750.00	\$265,750.00
☆	Total: DBE Goal: Corrected Amount				☆\$2,895,256.46 N/A		\$2,473,609.60 19.0%		☆\$2,932,006.50 N/A