

BID SUMMARY

TITLE: DAVIS CREEK BRIDGE REPLACEMENT ON EAST HILL ROAD, CR 301, M.P. 2.01

CONTRACT NO. 170079

DISTRICT: 1

COUNTY: MENDOCINO

ROUTE: 301

ADVERTISED DATE: March 22 & March 25, 2018

BID OPENING DATE: April 19, 2018

PREPARED BY: Jason Wise

DATE: 4/20/2018 CHECKED BY: Ramon Plaza

DATE: 4/25/2018

				Viking Construction Co.		ENGINEER'S ESTIMATE		MCM Construction, Inc.	
				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	CONSTRUCTION STAKING AND SURVEYING	LS	1	\$25,000.00	\$25,000.00	\$ 20,000.00	\$20,000.00	\$45,000.00	\$45,000.00
2	LEAD COMPLIANCE PLAN	LS	1	\$5,000.00	\$5,000.00	\$ 3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
3	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$2,500.00	\$2,500.00	\$ 5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
4	CONSTRUCTION AREA SIGNS	LS	1	\$5,000.00	\$5,000.00	\$ 11,500.00	\$11,500.00	\$10,000.00	\$10,000.00
5	TRAFFIC CONTROL SYSTEM	LS	1	\$25,000.00	\$25,000.00	\$ 50,000.00	\$50,000.00	\$30,000.00	\$30,000.00
6	TYPE III BARRICADE	EA	16	\$200.00	\$3,200.00	\$ 110.00	\$1,760.00	\$100.00	\$1,600.00
7	CHANNELIZER (SURFACE MOUNTED)	EA	131	\$75.00	\$9,825.00	\$ 50.00	\$6,550.00	\$45.00	\$5,895.00
8	TEMPORARY SIGNAL SYSTEM	LS	1	\$100,000.00	\$100,000.00	\$ 40,000.00	\$40,000.00	\$20,000.00	\$20,000.00
9	TEMPORARY RAILING (TYPE K)	LF	520	\$65.00	\$33,800.00	\$ 50.00	\$26,000.00	\$55.00	\$28,600.00
10	TEMPORARY CRASH CUSHION	EA	2	\$7,500.00	\$15,000.00	\$ 7,000.00	\$14,000.00	\$7,200.00	\$14,400.00
11	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$2,500.00	\$2,500.00	\$ 10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
12	RAIN EVENT ACTION PLAN	EA	4	\$400.00	\$1,600.00	\$ 500.00	\$2,000.00	\$425.00	\$1,700.00
13	STORM WATER SAMPLING AND ANALYSIS DAY	EA	4	\$1,200.00	\$4,800.00	\$ 500.00	\$2,000.00	\$500.00	\$2,000.00
14	STORM WATER ANNUAL REPORT	EA	1	\$500.00	\$500.00	\$ 1,000.00	\$1,000.00	\$550.00	\$550.00
15	TEMPORARY STREAM DIVERSION	LS	1	\$85,000.00	\$85,000.00	\$ 55,000.00	\$55,000.00	\$175,000.00	\$175,000.00
16	TEMPORARY CHECK DAM	LF	40	\$50.00	\$2,000.00	\$ 20.00	\$800.00	\$50.00	\$2,000.00
17	TEMPORARY FIBER ROLL	LF	1,690	\$12.00	\$20,280.00	\$ 6.00	\$10,140.00	\$5.00	\$8,450.00
18	TEMPORARY SILT FENCE	LF	2,130	\$8.00	\$17,040.00	\$ 6.00	\$12,780.00	\$5.00	\$10,650.00
19	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$5,500.00	\$11,000.00	\$ 2,000.00	\$4,000.00	\$4,000.00	\$8,000.00
20	TEMPORARY CONCRETE WASHOUT	EA	2	\$5,000.00	\$10,000.00	\$ 5,000.00	\$10,000.00	\$6,000.00	\$12,000.00
21	CONTRACTOR-SUPPLIED BIOLOGIST	LS	1	\$10,000.00	\$10,000.00	\$ 25,000.00	\$25,000.00	\$70,000.00	\$70,000.00
22	BRIDGE REMOVAL	LS	1	\$75,000.00	\$75,000.00	\$ 100,000.00	\$100,000.00	\$68,000.00	\$68,000.00
23	TEMPORARY HIGH-VISIBILITY FENCE	LF	275	\$12.00	\$3,300.00	\$ 5.00	\$1,375.00	\$7.00	\$1,925.00
24	CLEARING AND GRUBBING	LS	1	\$50,000.00	\$50,000.00	\$ 15,000.00	\$15,000.00	\$35,000.00	\$35,000.00
25	REMOVE TREE	EA	43	\$25.00	\$1,075.00	\$ 1,000.00	\$43,000.00	\$100.00	\$4,300.00
26	ROADWAY EXCAVATION	CY	4,000	\$48.00	\$192,000.00	\$ 50.00	\$200,000.00	\$60.00	\$240,000.00
27	STRUCTURE EXCAVATION (BRIDGE)	CY	318	\$185.00	\$58,830.00	\$ 300.00	\$95,400.00	\$215.00	\$68,370.00
27A	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	4	\$600.00	\$2,400.00	\$ 300.00	\$1,200.00	\$100.00	\$400.00
28	STRUCTURE BACKFILL (BRIDGE)	CY	220	\$150.00	\$33,000.00	\$ 150.00	\$33,000.00	\$175.00	\$38,500.00
29	STRUCTURE BACKFILL (BRIDGE) (LIGHTWEIGHT)	CY	254	\$125	\$31,750.00	\$ 200.00	\$50,800.00	\$130.00	\$33,020.00
30	STRUCTURE BACKFILL (SOLDIER PILE) (LIGHTWEIGHT)	CY	523	\$125	\$65,375.00	\$ 200.00	\$104,600.00	\$100.00	\$52,300.00
31	CONCRETE BACKFILL (SOLIDER PILE)	CY	32	\$400	\$12,800.00	\$ 350.00	\$11,200.00	\$600.00	\$19,200.00
32	IMPORTED BORROW	CY	540	\$10	\$5,400.00	\$ 120.00	\$64,800.00	\$28.00	\$15,120.00
33	ROADWAY EMBANKMENT (LIGHT WEIGHT FILL)	CY	1,480	\$125	\$185,000.00	\$ 70.00	\$103,600.00	\$80.00	\$118,400.00
34	PLANT (GROUP A)	EA	129	\$225	\$29,025.00	\$ 100.00	\$12,900.00	\$220.00	\$28,380.00
35	PLANT ESTABLISHMENT WORK	LS	1	\$25,000.00	\$25,000.00	\$ 25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
36	FIBER ROLLS	LF	2,470	\$6	\$14,820.00	\$ 8.00	\$19,760.00	\$7.50	\$18,525.00
37	EROSION CONTROL (HYDROSEED)	SQYD	2,960	\$2	\$5,920.00	\$ 6.00	\$17,760.00	\$2.50	\$7,400.00
38	CLASS 2 AGGREGATE BASE	CY	1,560	\$70	\$109,200.00	\$ 80.00	\$124,800.00	\$70.00	\$109,200.00
39	HOT MIX ASPHALT (TYPE A)	TON	690	\$190	\$131,100.00	\$ 185.00	\$127,650.00	\$185.00	\$127,650.00
40	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	205	\$15	\$3,075.00	\$ 30.00	\$6,150.00	\$17.00	\$3,485.00
41	COLD PLANE ASPHALT CONCRETE	SQYD	110	\$70	\$7,700.00	\$ 40.00	\$4,400.00	\$65.00	\$7,150.00
42	REMOVE BASE AND SURFACING	CY	145	\$40	\$5,800.00	\$ 60.00	\$8,700.00	\$135.00	\$19,575.00
43	30" DRILLED HOLE	LF	311	\$200	\$62,200.00	\$ 200.00	\$62,200.00	\$150.00	\$46,650.00
44	FURNISH STEEL PILING (HP 10X57)	LF	4,030	\$50	\$201,500.00	\$ 45.00	\$181,350.00	\$50.00	\$201,500.00
45	DRIVE STEEL PILE (HP 10X57)	EA	59	\$4,500	\$265,500.00	\$ 3,200.00	\$188,800.00	\$2,600.00	\$153,400.00
46	SOLDIER PILE (W 14X176)	LF	503	\$175.00	\$88,025.00	\$ 200.00	\$100,600.00	\$135.00	\$67,905.00
47	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$110,000.00	\$110,000.00	\$ 90,000.00	\$90,000.00	\$105,000.00	\$105,000.00
48	STRUCTURAL CONCRETE (BRIDGE FOOTING)	CY	193	\$600.00	\$115,800.00	\$ 675.00	\$130,275.00	\$500.00	\$96,500.00
49	STRUCTURAL CONCRETE (BRIDGE)	CY	879	\$820	\$720,780.00	\$ 1,000.00	\$879,000.00	\$1,086.00	\$954,594.00

50	STRUCTURAL CONCRETE (APPROACH SLAB) (TYPE EQ)	CY	28	\$1,100	\$30,800.00	\$ 950.00	\$26,600.00	\$1,200.00	\$33,600.00
51	STRUCTURAL CONCRETE (BARRIER SLAB)	CY	44	\$1,100	\$48,400.00	\$ 965.00	\$42,460.00	\$950.00	\$41,800.00
52	JOINT SEAL (MR 1 1/2")	LF	97	\$150	\$14,550.00	\$ 75.00	\$7,275.00	\$105.00	\$10,185.00
53	PRECAST CONCRETE LAGGING	SQFT	1,045	\$50.00	\$52,250.00	\$ 25.00	\$26,125.00	\$42.00	\$43,890.00
54	BAR REINFORCING STEEL (BRIDGE)	LB	203,380	\$1.25	\$254,225.00	\$ 1.25	\$254,225.00	\$1.00	\$203,380.00
55	BAR REINFORCING STEEL (EPOXY COATED)	LB	965	\$4.00	\$3,860.00	\$ 3.00	\$2,895.00	\$2.50	\$2,412.50
56	CLEAN AND PAINT STEEL SOLDIER PILING	LS	1	\$10,000.00	\$10,000.00	\$ 14,000.00	\$14,000.00	\$35,000.00	\$35,000.00
57	ACCESS OPENING, DECK	EA	2	\$1,500	\$3,000.00	\$ 500.00	\$1,000.00	\$3,500.00	\$7,000.00
58	12" REINFORCED CONCRETE PIPE	LF	266	\$250	\$66,500.00	\$ 30.00	\$7,980.00	\$160.00	\$42,560.00
59	15" REINFORCED CONCRETE PIPE	LF	38	\$325.00	\$12,350.00	\$ 200.00	\$7,600.00	\$220.00	\$8,360.00
60	CONCRETE PIPE INLET (TYPE GCP)	EA	1	\$7,500.00	\$7,500.00	\$ 5,000.00	\$5,000.00	\$2,200.00	\$2,200.00
61	12" CONCRETE FLARED END SECTION	EA	3	\$1,000.00	\$3,000.00	\$ 1,000.00	\$3,000.00	\$675.00	\$2,025.00
62	15" CONCRETE FLARED END SECTION	EA	2	\$1,200.00	\$2,400.00	\$ 1,500.00	\$3,000.00	\$800.00	\$1,600.00
63	REMOVE PIPE	LF	52	\$150.00	\$7,800.00	\$ 30.00	\$1,560.00	\$110.00	\$5,720.00
64	ROCK SLOPE PROTECTION (FACING, METHOD B)	CY	250	\$225.00	\$56,250.00	\$ 160.00	\$40,000.00	\$200.00	\$50,000.00
65	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	510	\$3.00	\$1,530.00	\$ 8.00	\$4,080.00	\$8.00	\$4,080.00
66	MISCELLANEOUS METAL (BRIDGE)	LB	3,422	\$5.00	\$17,110.00	\$ 8.50	\$29,087.00	\$3.50	\$11,977.00
67	RESET MAILBOX	EA	7	\$500.00	\$3,500.00	\$ 400.00	\$2,800.00	\$275.00	\$1,925.00
68	FENCE (TYPE BW, 4-STRAND, WOOD POST)	LF	640	\$25.00	\$16,000.00	\$ 15.00	\$9,600.00	\$25.00	\$16,000.00
69	REMOVE FENCE (TYPE BW)	LF	678	\$15.00	\$10,170.00	\$ 3.00	\$2,034.00	\$10.00	\$6,780.00
70	PAVEMENT MARKER (RETROREFLECTIVE)	EA	100	\$25.00	\$2,500.00	\$ 15.00	\$1,500.00	\$6.00	\$600.00
71	REMOVE MARKER	EA	4	\$50.00	\$200.00	\$ 55.00	\$220.00	\$30.00	\$120.00
72	REMOVE ROADSIDE SIGN	EA	5	\$250.00	\$1,250.00	\$ 125.00	\$625.00	\$200.00	\$1,000.00
73	ROADSIDE SIGN- ONE POST	EA	6	\$500.00	\$3,000.00	\$ 200.00	\$1,200.00	\$350.00	\$2,100.00
74	TRANSITION RAILING (TYPE WB)	EA	3	\$7,500.00	\$22,500.00	\$ 5,200.00	\$15,600.00	\$6,700.00	\$20,100.00
75	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	\$6,000.00	\$12,000.00	\$ 4,000.00	\$8,000.00	\$5,000.00	\$10,000.00
76	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	1	\$4,000.00	\$4,000.00	\$ 3,600.00	\$3,600.00	\$4,500.00	\$4,500.00
77	ALTERNATIVE CRASH CUSHION	EA	1	\$30,000.00	\$30,000.00	\$ 10,000.00	\$10,000.00	\$40,000.00	\$40,000.00
78	CONCRETE BARRIER (TYPE 80)	LF	523	\$230.00	\$120,290.00	\$ 275.00	\$143,825.00	\$250.00	\$130,750.00
79	THERMOPLASTIC TRAFFIC STRIPE	LF	4,300	\$3.00	\$12,900.00	\$ 1.50	\$6,450.00	\$2.50	\$10,750.00
80	MOBILIZATION (10%)	LS	1	\$420,000.00	\$420,000.00	\$ 382,269.10	\$379,569.10	\$464,000.00	\$464,000.00
☆	Total: DBE Goal: Corrected Amount				\$4,250,255.00 4.1%		\$4,175,260.10 4.0%		\$4,344,708.50 4.7%

BID SUMMARY

TITLE: DAVIS CREEK BRIDGE REPLACEMENT ON EAST HILL ROAD, CR 301, M.P. 2.01

CONTRACT NO. 170079
DISTRICT: 1
COUNTY: MENDOCINO
ROUTE: 301

ADVERTISED DATE: March 22 & March 25, 2018

BID OPENING DATE: April 19, 2018

PREPARED BY: Jason Wise

DATE: 4/20/2018 CHECKED BY: Ramon Plaza

DATE: 4/25/2018

				Granite Construction Co. NO. 3		ENGINEER'S ESTIMATE		RNR Construction, Inc. NO. 4	
NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
DAVIS CREEK BRIDGE REPLACEMENT ON EAST HILL ROAD									
1	CONSTRUCTION STAKING AND SURVEYING	LS	1	\$27,600.00	\$27,600.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00
2	LEAD COMPLIANCE PLAN	LS	1	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
3	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
4	CONSTRUCTION AREA SIGNS	LS	1	\$5,000.00	\$5,000.00	\$11,500.00	\$11,500.00	\$9,500.00	\$9,500.00
5	TRAFFIC CONTROL SYSTEM	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00
6	TYPE III BARRICADE	EA	16	\$95.00	\$1,520.00	\$110.00	\$1,760.00	\$175.00	\$2,800.00
7	CHANNELIZER (SURFACE MOUNTED)	EA	131	\$30.00	\$3,930.00	\$50.00	\$6,550.00	\$50.00	\$6,550.00
8	TEMPORARY SIGNAL SYSTEM	LS	1	\$127,000.00	\$127,000.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00
9	TEMPORARY RAILING (TYPE K)	LF	520	\$22.00	\$11,440.00	\$50.00	\$26,000.00	\$45.00	\$23,400.00
10	TEMPORARY CRASH CUSHION	EA	2	\$7,500.00	\$15,000.00	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00
11	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$1,950.00	\$1,950.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00
12	RAIN EVENT ACTION PLAN	EA	4	\$385.00	\$1,540.00	\$500.00	\$2,000.00	\$385.00	\$1,540.00
13	STORM WATER SAMPLING AND ANALYSIS DAY	EA	4	\$485.00	\$1,940.00	\$500.00	\$2,000.00	\$485.00	\$1,940.00
14	STORM WATER ANNUAL REPORT	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
15	TEMPORARY STREAM DIVERSION	LS	1	\$90,000.00	\$90,000.00	\$55,000.00	\$55,000.00	\$100,000.00	\$100,000.00
16	TEMPORARY CHECK DAM	LF	40	\$28.00	\$1,120.00	\$20.00	\$800.00	\$100.00	\$4,000.00
17	TEMPORARY FIBER ROLL	LF	1690	\$5.00	\$8,450.00	\$6.00	\$10,140.00	\$5.00	\$8,450.00
18	TEMPORARY SILT FENCE	LF	2130	\$4.50	\$9,585.00	\$6.00	\$12,780.00	\$5.00	\$10,650.00
19	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$3,500.00	\$7,000.00	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00
20	TEMPORARY CONCRETE WASHOUT	EA	2	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00
21	CONTRACTOR-SUPPLIED BIOLOGIST	LS	1	\$26,000.00	\$26,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
22	BRIDGE REMOVAL	LS	1	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00	\$120,000.00	\$120,000.00
23	TEMPORARY HIGH-VISIBILITY FENCE	LF	275	\$8.50	\$2,337.50	\$5.00	\$1,375.00	\$10.00	\$2,750.00
24	CLEARING AND GRUBBING	LS	1	\$80,000.00	\$80,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00
25	REMOVE TREE	EA	43	\$50.00	\$2,150.00	\$1,000.00	\$43,000.00	\$25.00	\$1,075.00
26	ROADWAY EXCAVATION	CY	4000	\$43.00	\$172,000.00	\$50.00	\$200,000.00	\$65.00	\$260,000.00
27	STRUCTURE EXCAVATION (BRIDGE)	CY	318	\$225.00	\$71,550.00	\$300.00	\$95,400.00	\$140.00	\$44,520.00
27A	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	4	\$150.00	\$600.00	\$300.00	\$1,200.00	\$1,250.00	\$5,000.00
28	STRUCTURE BACKFILL (BRIDGE)	CY	220	\$130.00	\$28,600.00	\$150.00	\$33,000.00	\$200.00	\$44,000.00
29	STRUCTURE BACKFILL (BRIDGE) (LIGHTWEIGHT)	CY	254	\$104.00	\$26,416.00	\$200.00	\$50,800.00	\$475.00	\$120,650.00
30	STRUCTURE BACKFILL (SOLDIER PILE) (LIGHTWEIGHT)	CY	523	\$81.00	\$42,363.00	\$200.00	\$104,600.00	\$475.00	\$248,425.00
31	CONCRETE BACKFILL (SOLIDER PILE)	CY	32	\$200.00	\$6,400.00	\$350.00	\$11,200.00	\$1,000.00	\$32,000.00
32	IMPORTED BORROW	CY	540	\$20.00	\$10,800.00	\$120.00	\$64,800.00	\$50.00	\$27,000.00
33	ROADWAY EMBANKMENT (LIGHT WEIGHT FILL)	CY	1480	\$56.00	\$82,880.00	\$70.00	\$103,600.00	\$50.00	\$74,000.00
34	PLANT (GROUP A)	EA	129	\$210.00	\$27,090.00	\$100.00	\$12,900.00	\$100.00	\$12,900.00
35	PLANT ESTABLISHMENT WORK	LS	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
36	FIBER ROLLS	LF	2470	\$6.75	\$16,672.50	\$8.00	\$19,760.00	\$6.50	\$16,055.00
37	EROSION CONTROL (HYDROSEED)	SQYD	2960	\$2.30	\$6,808.00	\$6.00	\$17,760.00	\$2.00	\$5,920.00
38	CLASS 2 AGGREGATE BASE	CY	1560	\$66.00	\$102,960.00	\$80.00	\$124,800.00	\$70.00	\$109,200.00
39	HOT MIX ASPHALT (TYPE A)	TON	690	\$160.00	\$110,400.00	\$185.00	\$127,650.00	\$175.00	\$120,750.00
40	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	205	\$25.00	\$5,125.00	\$30.00	\$6,150.00	\$20.00	\$4,100.00
41	COLD PLANE ASPHALT CONCRETE	SQYD	110	\$55.00	\$6,050.00	\$40.00	\$4,400.00	\$50.00	\$5,500.00
42	REMOVE BASE AND SURFACING	CY	145	\$60.00	\$8,700.00	\$60.00	\$8,700.00	\$150.00	\$21,750.00
43	30" DRILLED HOLE	LF	311	\$174.00	\$54,114.00	\$200.00	\$62,200.00	\$200.00	\$62,200.00
44	FURNISH STEEL PILING (HP 10X57)	LF	4030	\$33.00	\$132,990.00	\$45.00	\$181,350.00	\$50.00	\$201,500.00
45	DRIVE STEEL PILE (HP 10X57)	EA	59	\$2,340.00	\$138,060.00	\$3,200.00	\$188,800.00	\$2,475.00	\$146,025.00
46	SOLDIER PILE (W 14X176)	LF	503	\$265.00	\$133,295.00	\$200.00	\$100,600.00	\$200.00	\$100,600.00
47	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$100,500.00	\$100,500.00	\$90,000.00	\$90,000.00	\$105,000.00	\$105,000.00
48	STRUCTURAL CONCRETE (BRIDGE FOOTING)	CY	193	\$440.00	\$84,920.00	\$675.00	\$130,275.00	\$500.00	\$96,500.00
49	STRUCTURAL CONCRETE (BRIDGE)	CY	879	\$1,410.00	\$1,239,390.00	\$1,000.00	\$879,000.00	\$995.00	\$874,605.00
50	STRUCTURAL CONCRETE (APPROACH SLAB) (TYPE EQ)	CY	28	\$900.00	\$25,200.00	\$950.00	\$26,600.00	\$2,000.00	\$56,000.00
51	STRUCTURAL CONCRETE (BARRIER SLAB)	CY	44	\$1,000.00	\$44,000.00	\$965.00	\$42,460.00	\$1,500.00	\$66,000.00
52	JOINT SEAL (MR 1 1/2")	LF	97	\$184.00	\$17,848.00	\$75.00	\$7,275.00	\$105.00	\$10,185.00
53	PRECAST CONCRETE LAGGING	SQFT	1045	\$60.00	\$62,700.00	\$25.00	\$26,125.00	\$20.00	\$20,900.00
54	BAR REINFORCING STEEL (BRIDGE)	LB	203380	\$1.20	\$244,056.00	\$1.25	\$254,225.00	\$1.25	\$254,225.00
55	BAR REINFORCING STEEL (EPOXY COATED)	LB	965	\$3.50	\$3,377.50	\$3.00	\$2,895.00	\$10.00	\$9,650.00
56	CLEAN AND PAINT STEEL SOLDIER PILING	LS	1	\$7,835.00	\$7,835.00	\$14,000.00	\$14,000.00	\$30,000.00	\$30,000.00
57	ACCESS OPENING, DECK	EA	2	\$475.00	\$950.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00
58	12" REINFORCED CONCRETE PIPE	LF	266	\$85.00	\$22,610.00	\$30.00	\$7,980.00	\$125.00	\$33,250.00
59	15" REINFORCED CONCRETE PIPE	LF	38	\$125.00	\$4,750.00	\$200.00	\$7,600.00	\$125.00	\$4,750.00
60	CONCRETE PIPE INLET (TYPE GCP)	EA	1	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00

61	12" CONCRETE FLARED END SECTION	EA	3	\$880.00	\$2,640.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
62	15" CONCRETE FLARED END SECTION	EA	2	\$925.00	\$1,850.00	\$1,500.00	\$3,000.00	\$1,005.00	\$2,010.00
63	REMOVE PIPE	LF	52	\$63.00	\$3,276.00	\$30.00	\$1,560.00	\$195.00	\$10,140.00
64	ROCK SLOPE PROTECTION (FACING, METHOD B)	CY	250	\$175.00	\$43,750.00	\$160.00	\$40,000.00	\$125.00	\$31,250.00
65	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	510	\$3.00	\$1,530.00	\$8.00	\$4,080.00	\$5.00	\$2,550.00
66	MISCELLANEOUS METAL (BRIDGE)	LB	3422	\$3.50	\$11,977.00	\$8.50	\$29,087.00	\$0.50	\$1,711.00
67	RESET MAILBOX	EA	7	\$250.00	\$1,750.00	\$400.00	\$2,800.00	\$450.00	\$3,150.00
68	FENCE (TYPE BW, 4-STRAND, WOOD POST)	LF	640	\$20.00	\$12,800.00	\$15.00	\$9,600.00	\$25.00	\$16,000.00
69	REMOVE FENCE (TYPE BW)	LF	678	\$10.00	\$6,780.00	\$3.00	\$2,034.00	\$10.00	\$6,780.00
70	PAVEMENT MARKER (RETROREFLECTIVE)	EA	100	\$25.00	\$2,500.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00
71	REMOVE MARKER	EA	4	\$125.00	\$500.00	\$55.00	\$220.00	\$25.00	\$100.00
72	REMOVE ROADSIDE SIGN	EA	5	\$250.00	\$1,250.00	\$125.00	\$625.00	\$175.00	\$875.00
73	ROADSIDE SIGN- ONE POST	EA	6	\$350.00	\$2,100.00	\$200.00	\$1,200.00	\$250.00	\$1,500.00
74	TRANSITION RAILING (TYPE WB)	EA	3	\$4,500.00	\$13,500.00	\$5,200.00	\$15,600.00	\$7,600.00	\$22,800.00
75	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$5,800.00	\$11,600.00
76	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	1	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$3,700.00	\$3,700.00
77	ALTERNATIVE CRASH CUSHION	EA	1	\$38,250.00	\$38,250.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
78	CONCRETE BARRIER (TYPE 80)	LF	523	\$230.00	\$120,290.00	\$275.00	\$143,825.00	\$260.00	\$135,980.00
79	THERMOPLASTIC TRAFFIC STRIPE	LF	4300	\$3.00	\$12,900.00	\$1.50	\$6,450.00	\$2.00	\$8,600.00
80	MOBILIZATION (10%)	LS	1	\$430,000.00	\$430,000.00	\$382,269.10	\$382,269.10	\$475,000.00	\$475,000.00
☆	Total: DBE Goal: Corrected Amount				\$4,423,715.50 4.5%		\$4,177,960.10 4.00%		\$4,483,561.00 N/A

BID SUMMARY

0

TITLE: DAVIS CREEK BRIDGE REPLACEMENT ON EAST HILL ROAD, CR 301, M.P. 2.01

DISTRICT: 1
COUNTY: MENDOCINO
ROUTE: 301

ADVERTISED DATE: March 22 & March 25, 2018

BID OPENING DATE: April 19, 2018

PREPARED BY: Jason Wise

DATE: 4/20/2018 CHECKED BY: Ramon Plaza

DATE: 4/25/2018

				Steelhead Constructors		ENGINEER'S ESTIMATE		Mercer-Fraser Co.	
				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	CONSTRUCTION STAKING AND SURVEYING	LS	1	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00
2	LEAD COMPLIANCE PLAN	LS	1	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
3	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
4	CONSTRUCTION AREA SIGNS	LS	1	\$2,500.00	\$2,500.00	\$11,500.00	\$11,500.00	\$8,000.00	\$8,000.00
5	TRAFFIC CONTROL SYSTEM	LS	1	\$85,000.00	\$85,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
6	TYPE III BARRICADE	EA	16	\$120.00	\$1,920.00	\$110.00	\$1,760.00	\$125.00	\$2,000.00
7	CHANNELIZER (SURFACE MOUNTED)	EA	131	\$33.00	\$4,323.00	\$50.00	\$6,550.00	\$40.00	\$5,240.00
8	TEMPORARY SIGNAL SYSTEM	LS	1	\$16,000.00	\$16,000.00	\$40,000.00	\$40,000.00	\$180,000.00	\$180,000.00
9	TEMPORARY RAILING (TYPE K)	LF	520	\$63.00	\$32,760.00	\$50.00	\$26,000.00	\$60.00	\$31,200.00
10	TEMPORARY CRASH CUSHION	EA	2	\$13,000.00	\$26,000.00	\$7,000.00	\$14,000.00	\$3,000.00	\$6,000.00
11	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$2,800.00	\$2,800.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
12	RAIN EVENT ACTION PLAN	EA	4	\$170.00	\$680.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
13	STORM WATER SAMPLING AND ANALYSIS DAY	EA	4	\$690.00	\$2,760.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
14	STORM WATER ANNUAL REPORT	EA	1	\$350.00	\$350.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
15	TEMPORARY STREAM DIVERSION	LS	1	\$32,000.00	\$32,000.00	\$55,000.00	\$55,000.00	\$100,000.00	\$100,000.00
16	TEMPORARY CHECK DAM	LF	40	\$48.00	\$1,920.00	\$20.00	\$800.00	\$25.00	\$1,000.00
17	TEMPORARY FIBER ROLL	LF	1,690	\$4.00	\$6,760.00	\$6.00	\$10,140.00	\$10.00	\$16,900.00
18	TEMPORARY SILT FENCE	LF	2,130	\$5.50	\$11,715.00	\$6.00	\$12,780.00	\$5.00	\$10,650.00
19	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$2,800.00	\$5,600.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00
20	TEMPORARY CONCRETE WASHOUT	EA	2	\$1,900.00	\$3,800.00	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00
21	CONTRACTOR-SUPPLIED BIOLOGIST	LS	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00
22	BRIDGE REMOVAL	LS	1	\$250,000.00	\$250,000.00	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00
23	TEMPORARY HIGH-VISIBILITY FENCE	LF	275	\$7.00	\$1,925.00	\$5.00	\$1,375.00	\$20.00	\$5,500.00
24	CLEARING AND GRUBBING	LS	1	\$6,700.00	\$6,700.00	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00
25	REMOVE TREE	EA	43	\$160.00	\$6,880.00	\$1,000.00	\$43,000.00	\$200.00	\$8,600.00
26	ROADWAY EXCAVATION	CY	4,000	\$20.00	\$80,000.00	\$50.00	\$200,000.00	\$35.00	\$140,000.00
27	STRUCTURE EXCAVATION (BRIDGE)	CY	318	\$500.00	\$159,000.00	\$300.00	\$95,400.00	\$120.00	\$38,160.00
27A	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	4	\$1,200.00	\$4,800.00	\$300.00	\$1,200.00	\$500.00	\$2,000.00
28	STRUCTURE BACKFILL (BRIDGE)	CY	220	\$120.00	\$26,400.00	\$150.00	\$33,000.00	\$100.00	\$22,000.00
29	STRUCTURE BACKFILL (BRIDGE) (LIGHTWEIGHT)	CY	254	\$100.00	\$25,400.00	\$200.00	\$50,800.00	\$100.00	\$25,400.00
30	STRUCTURE BACKFILL (SOLDIER PILE) (LIGHTWEIGHT)	CY	523	\$100.00	\$52,300.00	\$200.00	\$104,600.00	\$60.00	\$31,380.00
31	CONCRETE BACKFILL (SOLIDER PILE)	CY	32	\$490.00	\$15,680.00	\$350.00	\$11,200.00	\$250.00	\$8,000.00
32	IMPORTED BORROW	CY	540	\$10.00	\$5,400.00	\$120.00	\$64,800.00	\$80.00	\$43,200.00
33	ROADWAY EMBANKMENT (LIGHT WEIGHT FILL)	CY	1,480	\$88.00	\$130,240.00	\$70.00	\$103,600.00	\$65.00	\$96,200.00
34	PLANT (GROUP A)	EA	129	\$160.00	\$20,640.00	\$100.00	\$12,900.00	\$210.00	\$27,090.00
35	PLANT ESTABLISHMENT WORK	LS	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
36	FIBER ROLLS	LF	2,470	\$4.00	\$9,880.00	\$8.00	\$19,760.00	\$7.00	\$17,290.00
37	EROSION CONTROL (HYDROSEED)	SQYD	2,960	\$3.50	\$10,360.00	\$6.00	\$17,760.00	\$2.00	\$5,920.00
38	CLASS 2 AGGREGATE BASE	CY	1,560	\$71.00	\$110,760.00	\$80.00	\$124,800.00	\$85.00	\$132,600.00
39	HOT MIX ASPHALT (TYPE A)	TON	690	\$176.00	\$121,440.00	\$185.00	\$127,650.00	\$160.00	\$110,400.00
40	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	205	\$20.00	\$4,100.00	\$30.00	\$6,150.00	\$25.00	\$5,125.00
41	COLD PLANE ASPHALT CONCRETE	SQYD	110	\$65.00	\$7,150.00	\$40.00	\$4,400.00	\$35.00	\$3,850.00
42	REMOVE BASE AND SURFACING	CY	145	\$42.00	\$6,090.00	\$60.00	\$8,700.00	\$35.00	\$5,075.00
43	30" DRILLED HOLE	LF	311	\$260.00	\$80,860.00	\$200.00	\$62,200.00	\$250.00	\$77,750.00
44	FURNISH STEEL PILING (HP 10X57)	LF	4,030	\$38.00	\$153,140.00	\$45.00	\$181,350.00	\$30.00	\$120,900.00
45	DRIVE STEEL PILE (HP 10X57)	EA	59	\$1,200.00	\$70,800.00	\$3,200.00	\$188,800.00	\$4,000.00	\$236,000.00
46	SOLDIER PILE (W 14X176)	LF	503	\$190.00	\$95,570.00	\$200.00	\$100,600.00	\$90.00	\$45,270.00
47	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$100,000.00	\$100,000.00	\$90,000.00	\$90,000.00	\$125,000.00	\$125,000.00
48	STRUCTURAL CONCRETE (BRIDGE FOOTING)	CY	193	\$650.00	\$125,450.00	\$675.00	\$130,275.00	\$1,000.00	\$193,000.00
49	STRUCTURAL CONCRETE (BRIDGE)	CY	879	\$1,500.00	\$1,318,500.00	\$1,000.00	\$879,000.00	\$1,320.00	\$1,160,280.00
50	STRUCTURAL CONCRETE (APPROACH SLAB) (TYPE EQ)	CY	28	\$3,200.00	\$89,600.00	\$950.00	\$26,600.00	\$1,700.00	\$47,600.00
51	STRUCTURAL CONCRETE (BARRIER SLAB)	CY	44	\$1,400.00	\$61,600.00	\$965.00	\$42,460.00	\$2,000.00	\$88,000.00
52	JOINT SEAL (MR 1 1/2")	LF	97	\$100.00	\$9,700.00	\$75.00	\$7,275.00	\$80.00	\$7,760.00
53	PRECAST CONCRETE LAGGING	SQFT	1,045	\$65.00	\$67,925.00	\$25.00	\$26,125.00	\$29.00	\$30,305.00
54	BAR REINFORCING STEEL (BRIDGE)	LB	203,380	\$1.25	\$254,225.00	\$1.25	\$254,225.00	\$1.30	\$264,394.00
55	BAR REINFORCING STEEL (EPOXY COATED)	LB	965	\$4.00	\$3,860.00	\$3.00	\$2,895.00	\$2.00	\$1,930.00
56	CLEAN AND PAINT STEEL SOLDIER PILING	LS	1	\$32,000.00	\$32,000.00	\$14,000.00	\$14,000.00	\$20,000.00	\$20,000.00
57	ACCESS OPENING, DECK	EA	2	\$4,300.00	\$8,600.00	\$500.00	\$1,000.00	\$5,000.00	\$10,000.00
58	12" REINFORCED CONCRETE PIPE	LF	266	\$80.00	\$21,280.00	\$30.00	\$7,980.00	\$70.00	\$18,620.00
59	15" REINFORCED CONCRETE PIPE	LF	38	\$210.00	\$7,980.00	\$200.00	\$7,600.00	\$80.00	\$3,040.00
60	CONCRETE PIPE INLET (TYPE GCP)	EA	1	\$1,200.00	\$1,200.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
61	12" CONCRETE FLARED END SECTION	EA	3	\$860.00	\$2,580.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
62	15" CONCRETE FLARED END SECTION	EA	2	\$890.00	\$1,780.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00
63	REMOVE PIPE	LF	52	\$11.00	\$572.00	\$30.00	\$1,560.00	\$50.00	\$2,600.00
64	ROCK SLOPE PROTECTION (FACING, METHOD B)	CY	250	\$130.00	\$32,500.00	\$160.00	\$40,000.00	\$165.00	\$41,250.00
65	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	510	\$5.00	\$2,550.00	\$8.00	\$4,080.00	\$3.00	\$1,530.00
66	MISCELLANEOUS METAL (BRIDGE)	LB	3,422	\$2.50	\$8,555.00	\$8.50	\$29,087.00	\$5.00	\$17,110.00

67	RESET MAILBOX	EA	7	\$320.00	\$2,240.00	\$400.00	\$2,800.00	\$500.00	\$3,500.00
68	FENCE (TYPE BW, 4-STRAND, WOOD POST)	LF	640	\$19.00	\$12,160.00	\$15.00	\$9,600.00	\$27.00	\$17,280.00
69	REMOVE FENCE (TYPE BW)	LF	678	\$3.50	\$2,373.00	\$3.00	\$2,034.00	\$6.00	\$4,068.00
70	PAVEMENT MARKER (RETROREFLECTIVE)	EA	100	\$31.00	\$3,100.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
71	REMOVE MARKER	EA	4	\$43.00	\$172.00	\$55.00	\$220.00	\$60.00	\$240.00
72	REMOVE ROADSIDE SIGN	EA	5	\$68.00	\$340.00	\$125.00	\$625.00	\$100.00	\$500.00
73	ROADSIDE SIGN- ONE POST	EA	6	\$300.00	\$1,800.00	\$200.00	\$1,200.00	\$350.00	\$2,100.00
74	TRANSITION RAILING (TYPE WB)	EA	3	\$4,500.00	\$13,500.00	\$5,200.00	\$15,600.00	\$5,000.00	\$15,000.00
75	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00
76	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	1	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00
77	ALTERNATIVE CRASH CUSHION	EA	1	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00
78	CONCRETE BARRIER (TYPE 80)	LF	523	\$250.00	\$130,750.00	\$275.00	\$143,825.00	\$340.00	\$177,820.00
79	THERMOPLASTIC TRAFFIC STRIPE	LF	4,300	\$2.60	\$11,180.00	\$1.50	\$6,450.00	\$2.00	\$8,600.00
80	MOBILIZATION (10%)	LS	1	\$480,000.00	\$480,000.00	\$382,269.10	\$382,269.10	\$460,000.00	\$460,000.00
☆	Total: DBE Goal: Corrected Amount				\$4,614,475.00 N/A		\$4,177,960.10 4.00%		\$4,687,127.00 N/A