

**COUNTY OF EL DORADO  
DEPARTMENT OF TRANSPORTATION**

**BID SUMMARY**

GREENSTONE ROAD AT SLATE CREEK BRIDGE REPLACEMENT

Contract No. 3605  
Project No. 77137  
Project Types Bridge Replacement, Grading & Paving, Waterline Relocation

Begin Advertisement: 3/20/19  
Bid Opening: 4/11/19  
Anticipated Award: 4/30/19

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	ROBERT A. BOTHMAN CONSTRUCTION		K.W. EMERSON, INC.		VIKING CONSTRUCTION COMPANY	
					Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	1	\$5,500.00	\$5,500.00	\$ 2,520.00	\$2,520.00	\$2,500.00	\$2,500.00
2	070030A	FIRE SAFETY PLAN	LS	1	\$2,700.00	\$2,700.00	\$ 4,679.00	\$4,679.00	\$10,000.00	\$10,000.00
3	072007A	EXCAVATION SAFETY	LS	1	\$5,000.00	\$5,000.00	\$ 37,937.00	\$37,937.00	\$1,500.00	\$1,500.00
4	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$5,500.00	\$5,500.00	\$ 3,915.00	\$3,915.00	\$4,500.00	\$4,500.00
5	100100	DEVELOP WATER SUPPLY	LS	1	\$3,000.00	\$3,000.00	\$ 63,326.00	\$63,326.00	\$11,000.00	\$11,000.00
6	120090	CONSTRUCTION AREA SIGNS	LS	1	\$1,600.00	\$1,600.00	\$ 3,090.00	\$3,090.00	\$2,000.00	\$2,000.00
7	120090A	CONSTRUCTION PROJECT INFORMATION SIGNS	LS	1	\$1,300.00	\$1,300.00	\$ 1,812.00	\$1,812.00	\$1,500.00	\$1,500.00
8	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$45,000.00	\$45,000.00	\$ 41,511.00	\$41,511.00	\$25,000.00	\$25,000.00
9	128651A	PORTABLE CHANGEABLE MESSAGE SIGN	SWD	500	\$30.00	\$15,000.00	\$ 79.00	\$39,500.00	\$50.00	\$25,000.00
10	129000	TEMPORARY RAILING (TYPE K)	LF	60	\$18.00	\$1,080.00	\$ 86.00	\$5,160.00	\$115.00	\$6,900.00
11	130100	JOB SITE MANAGEMENT	LS	1	\$115,000.00	\$115,000.00	\$ 194,959.00	\$194,959.00	\$180,000.00	\$180,000.00
12	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$2,200.00	\$2,200.00	\$ 2,457.00	\$2,457.00	\$15,000.00	\$15,000.00
13	130310	RAIN EVENT ACTION PLAN	EA	5	\$100.00	\$500.00	\$ 221.00	\$1,105.00	\$300.00	\$1,500.00
14	130330	STORM WATER ANNUAL REPORT	LS	1	\$600.00	\$600.00	\$ 1,260.00	\$1,260.00	\$1,000.00	\$1,000.00
15	130580A	TEMPORARY WATER DIVERSION	LS	1	\$122,000.00	\$122,000.00	\$ 119,525.00	\$119,525.00	\$100,000.00	\$100,000.00
16	131103	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	3	\$900.00	\$2,700.00	\$ 630.00	\$1,890.00	\$1,000.00	\$3,000.00
17	140003	ASBESTOS COMPLIANCE PLAN	LS	1	\$25,000.00	\$25,000.00	\$ 4,235.00	\$4,235.00	\$20,000.00	\$20,000.00
18	141000A	TEMPORARY FENCE (TYPE ESA)	LF	1,000	\$6.00	\$6,000.00	\$ 4.40	\$4,400.00	\$6.00	\$6,000.00
19	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	20	\$54.00	\$1,080.00	\$ 63.00	\$1,260.00	\$600.00	\$12,000.00
20	149001A	PREPARE ASBESTOS DUST MITIGATION PLAN	LS	1	\$2,500.00	\$2,500.00	\$ 3,848.00	\$3,848.00	\$2,500.00	\$2,500.00

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21	170103	CLEARING AND GRUBBING	LS	1	\$65,000.00	\$65,000.00	\$ 9,145.00	\$9,145.00	\$15,000.00	\$15,000.00
22	170103A	REMOVE TREE	EA	81	\$450.00	\$36,450.00	\$ 563.00	\$45,603.00	\$400.00	\$32,400.00
23	190101	ROADWAY EXCAVATION	CY	332	\$130.00	\$43,160.00	\$ 231.00	\$76,692.00	\$110.00	\$36,520.00
24	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	156	\$180.00	\$28,080.00	\$ 235.00	\$36,660.00	\$120.00	\$18,720.00
25	192035	STRUCTURE EXCAVATION (ROCK)	CY	58	\$180.00	\$10,440.00	\$ 630.00	\$36,540.00	\$700.00	\$40,600.00
26	193003	STRUCTURE BACKFILL (BRIDGE)	CY	134	\$125.00	\$16,750.00	\$ 464.00	\$62,176.00	\$275.00	\$36,850.00
27	198010	IMPORTED BORROW	CY	1,650	\$30.00	\$49,500.00	\$ 85.00	\$140,250.00	\$90.00	\$148,500.00
28	210270A	ROLLED EROSION CONTROL PRODUCT (NETTING, TYPE B)	SQFT	1,150	\$2.00	\$2,300.00	\$ 1.90	\$2,185.00	\$2.00	\$2,300.00
29	210280A	ROLLED EROSION CONTROL PRODUCT (BLANKET, TYPE B)	SQFT	29,870	\$0.60	\$17,922.00	\$ 0.80	\$23,896.00	\$0.60	\$17,922.00
30	210430	HYDROSEED	SQFT	17,325	\$0.40	\$6,930.00	\$ 0.32	\$5,544.00	\$0.40	\$6,930.00
31	260203	CLASS 2 AGGREGATE BASE	CY	522	\$90.00	\$46,980.00	\$ 143.00	\$74,646.00	\$80.00	\$41,760.00
32	390132	HOT MIX ASPHALT (TYPE A)	TON	689	\$174.00	\$119,886.00	\$ 137.00	\$94,393.00	\$175.00	\$120,575.00
33	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	162	\$27.00	\$4,374.00	\$ 43.00	\$6,966.00	\$30.00	\$4,860.00
34	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	53	\$560.00	\$29,680.00	\$ 2,313.00	\$122,589.00	\$800.00	\$42,400.00
35	510053	STRUCTURAL CONCRETE, BRIDGE	CY	90	\$1,400.00	\$126,000.00	\$ 2,661.00	\$239,490.00	\$1,300.00	\$117,000.00
36	510054	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	82	\$1,600.00	\$131,200.00	\$ 2,000.00	\$164,000.00	\$1,400.00	\$114,800.00
37	519088	JOINT SEAL (MR 1")	LF	70	\$27.00	\$1,890.00	\$ 210.00	\$14,700.00	\$125.00	\$8,750.00
38	520102	BAR REINFORCING STEEL (BRIDGE)	LB	26,650	\$1.60	\$42,640.00	\$ 2.70	\$71,955.00	\$2.00	\$53,300.00
39	600097	BRIDGE REMOVAL	LS	1	\$31,000.00	\$31,000.00	\$ 36,411.00	\$36,411.00	\$20,000.00	\$20,000.00
40	723060	ROCK SLOPE PROTECTION (300 lb, Class IV, METHOD B) (CY)	CY	204	\$255.00	\$52,020.00	\$ 239.00	\$48,756.00	\$300.00	\$61,200.00
41	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	246	\$7.00	\$1,722.00	\$ 9.00	\$2,214.00	\$7.00	\$1,722.00
42	782200	OBLITERATE SURFACING	SQYD	725	\$16.00	\$11,600.00	\$ 12.00	\$8,700.00	\$15.00	\$10,875.00
43	800052	FENCE (TYPE WM, WOOD POST)	LF	750	\$41.00	\$30,750.00	\$ 26.00	\$19,500.00	\$26.00	\$19,500.00
44	803040	REMOVE FENCE (TYPE WM)	LF	655	\$3.00	\$1,965.00	\$ 3.40	\$2,227.00	\$15.00	\$9,825.00
45	810170A	DELINEATOR (CLASS 1, TYPE E)	EA	4	\$54.00	\$216.00	\$ 126.00	\$504.00	\$55.00	\$220.00

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46	810180A	DELINEATOR (CLASS 2, TYPE E)	EA	14	\$65.00	\$910.00	\$ 101.00	\$1,414.00	\$55.00	\$770.00
47	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	60	\$22.00	\$1,320.00	\$ 25.00	\$1,500.00	\$5.00	\$300.00
48	820410	SALVAGE ROADSIDE SIGN	EA	6	\$110.00	\$660.00	\$ 126.00	\$756.00	\$150.00	\$900.00
49	820590	RELOCATE ROADSIDE SIGN-ONE POST	EA	3	\$190.00	\$570.00	\$ 252.00	\$756.00	\$200.00	\$600.00
50	839543	TRANSITION RAILING (TYPE WB-31)	EA	4	\$6,000.00	\$24,000.00	\$ 6,678.00	\$26,712.00	\$5,000.00	\$20,000.00
51	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	\$4,500.00	\$18,000.00	\$ 4,725.00	\$18,900.00	\$4,000.00	\$16,000.00
52	839740	CALIFORNIA ST-10 BRIDGE RAIL	LF	148	\$342.00	\$50,616.00	\$ 379.00	\$56,092.00	\$350.00	\$51,800.00
53	840502	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	2,103	\$3.30	\$6,939.90	\$ 4.00	\$8,412.00	\$6.00	\$12,618.00
54	999990	MOBILIZATION	LS	1	\$498,094.10	\$498,094.10	\$ 136,307.00	\$136,307.00	\$240,000.00	\$240,000.00
<b>EID WATERLINE RELOCATION WORK ITEMS</b>										
55	770100A	6-INCH DUCTILE IRON PIPE	LF	75	\$185.00	\$13,875.00	\$ 178.00	\$13,350.00	\$850.00	\$63,750.00
56	770200A	12-INCH DUCTILE IRON PIPE	LF	598	\$200.00	\$119,600.00	\$ 137.00	\$81,926.00	\$400.00	\$239,200.00
57	770300A	12-INCH TR-FLEX DUCTILE IRON PIPE	LF	72	\$200.00	\$14,400.00	\$ 170.00	\$12,240.00	\$1,500.00	\$108,000.00
58	490590A	22-INCH STEEL CASING	LF	60	\$640.00	\$38,400.00	\$ 443.00	\$26,580.00	\$1,000.00	\$60,000.00
59	770400A	CASING SAND	LS	1	\$2,000.00	\$2,000.00	\$ 8,846.00	\$8,846.00	\$7,250.00	\$7,250.00
60	208590	6-INCH GATE VALVE	EA	2	\$1,800.00	\$3,600.00	\$ 1,355.00	\$2,710.00	\$2,000.00	\$4,000.00
61	208590A	12-INCH GATE VALVE	EA	2	\$2,400.00	\$4,800.00	\$ 3,517.00	\$7,034.00	\$3,900.00	\$7,800.00
62	208635A	2-INCH AIR RELEASE VALVE	EA	2	\$9,400.00	\$18,800.00	\$ 5,781.00	\$11,562.00	\$13,800.00	\$27,600.00
63	208589A	4-INCH BLOW OFF ASSEMBLY	EA	1	\$3,300.00	\$3,300.00	\$ 3,305.00	\$3,305.00	\$6,720.00	\$6,720.00
64	770500A	TIE-IN 'A'	LS	1	\$5,600.00	\$5,600.00	\$ 4,716.00	\$4,716.00	\$30,000.00	\$30,000.00
65	770500B	TIE-IN 'B'	LS	1	\$5,600.00	\$5,600.00	\$ 4,308.00	\$4,308.00	\$25,000.00	\$25,000.00
66	770500C	TIE-IN 'C'	LS	1	\$5,600.00	\$5,600.00	\$ 12,913.00	\$12,913.00	\$40,000.00	\$40,000.00
67	770500D	TIE-IN 'D'	LS	1	\$5,600.00	\$5,600.00	\$ 3,633.00	\$3,633.00	\$25,000.00	\$25,000.00
68	710114A	ABANDON EXISTING FACILITIES	LS	1	\$3,500.00	\$3,500.00	\$ 6,277.00	\$6,277.00	\$20,000.00	\$20,000.00
69	610001A	HYDROSTATIC PRESSURE TESTING	LS	1	\$4,500.00	\$4,500.00	\$ 4,930.00	\$4,930.00	\$10,000.00	\$10,000.00
70	770600A	DISINFECTION	LS	1	\$3,000.00	\$3,000.00	\$ 4,466.00	\$4,466.00	\$20,000.00	\$20,000.00
<b>TOTAL</b>						<b>\$2,125,000.00</b>		<b>\$2,343,776.00</b>		<b>\$2,450,737.00</b>