

DEPARTMENT of PUBLIC WORKS

County of Lassen



LARRY MILLAR, Director
Public Works/Road/Transportation
County Engineer

2018/355

December 11, 2018

707 Nevada Street, Suite 4
Susanville, CA 96130

☎ 530) 251-8288
FAX: (530) 251-2675

TO: Board of Supervisors
FROM: Larry Millar, Director
SUBJECT: Bid Award: Skyline Road Extension Construction Project

RECOMMENDATION: 1) Award bid to Hat Creek Construction and Materials, Inc. in the amount of \$7,589,985 2) Authorize the Public Works Director to sign the Agreement upon authorization of the federal funding. 2) Authorize Public Works Director to enter into change orders up to the amount of \$380,015 (approximately 5%) for a total not-to-exceed amount of \$7,970,000, if required.

DISCUSSION: Formal bidding procedures were completed with a bid opening on Thursday, November 1, 2018. A total of thirteen (13) bid packages were sent out with the following bids being received:

Hat Creek Construction & Materials, Burney, CA	\$7,589,985.00
Dig It Construction, Chester, CA	\$7,830,358.50
Steelhead Constructors, Redding, CA	\$7,918,876.50

A copy of the bid tabulation and bid proposals are attached.

It is recommended that the award be made to Hat Creek Construction and Materials, Inc., the low bidder, in the amount of \$7,589,985.00.

This contract consists of the construction of Skyline Road Extension from its intersection with Skyline East and Johnstonville Road to State Route 36.

FINANCIAL IMPACT: Funding in the amount of \$7,970,000 is available in the approved FY 2018/19 Road Construction Budget 122-122 with Federal reimbursement (STIP funding) in the amount of \$7,970,000 (100%).

OTHER AGENCY INVOLVEMENT: Caltrans

DEPARTMENT APPROVAL:

REVIEWED FOR AGENDA:

A handwritten signature in blue ink, appearing to read "Larry D. Millar", is written over a horizontal line.

SKYLINE ROAD EXTENSION CONSTRUCTION PROJECT
RPSTPL-5907(014)

Bid Opening Date: November 1, 2018

Item No.			Item Description	Unit of Measure	Estimated Quantity	ENGINEERS' ESTIMATE		Materials, Inc.		Dig It Construction, Inc.		Steelhead Constructors, Inc.	
						Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1		Lead Compliance Plan	LS	1		\$1,250.00	\$1,250.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
2		Construction Area Signs	LS	1		\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00
3		Traffic Control System	LS	1		\$150,000.00	\$150,000.00	\$234,400.00	\$234,400.00	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00
4		Temporary Type III Barricade	EA	8		\$250.00	\$2,000.00	\$100.00	\$800.00	\$250.00	\$2,000.00	\$260.00	\$2,080.00
5		Channelizer (Surface Mounted)	EA	20		\$60.00	\$1,200.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00	\$33.00	\$660.00
6		Portable Changeable Message Sign	EA	5		\$5,000.00	\$25,000.00	\$6,400.00	\$32,000.00	\$3,500.00	\$17,500.00	\$10,000.00	\$50,000.00
7		Job Site Management	LS	1		\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00
8		Excavation Safety Plan	LS	1		\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00
9		Prepare Storm Water Pollution Prev.	LS	1		\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,600.00	\$1,600.00
10		Rain Event Action Plan	EA	8		\$450.00	\$3,600.00	\$3,400.00	\$3,400.00	\$1,000.00	\$8,000.00	\$170.00	\$1,360.00
11		Storm Water Sampling and Analysis	EA	2		\$450.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,800.00	\$650.00	\$1,300.00
12		Storm Water Annual Report	EA	1		\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$330.00	\$330.00		
13		Temporary Fiber Roll	LF	470		\$9.00	\$4,230.00	\$6.00	\$2,820.00	\$6.50	\$3,055.00		
14		Temporary Silt Fence	LF	8,180		\$4.50	\$36,810.00	\$4.00	\$32,720.00	\$3.50	\$28,630.00		
15		Temporary Construction Entrance	EA	2		\$5,000.00	\$10,000.00	\$2,680.00	\$5,360.00	\$2,500.00	\$5,000.00		
16		Temporary Fence (Type BW)	LF	545		\$18.00	\$9,810.00	\$6.50	\$3,542.50	\$15.00	\$8,175.00		
17		Temp. Concrete Washout Facility	EA	3		\$750.00	\$2,250.00	\$1,200.00	\$3,600.00	\$1,600.00	\$4,800.00		
18		Temporary ESA Fence	LF	690		\$5.00	\$3,450.00	\$5.50	\$3,795.00	\$5.00	\$3,450.00		
19		Temporary Traffic Cones	EA	100		\$19.00	\$1,900.00	\$25.00	\$2,500.00	\$26.00	\$2,600.00		
20		Temporary Plastic Traffic Drums	EA	50		\$55.00	\$2,750.00	\$100.00	\$5,000.00	\$115.00	\$5,750.00		
21		Street Sweeping	LS	1		\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00	\$7,500.00	\$7,500.00		
22		Contractor Supplied Biologist	LS	1		\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$1,853.80	\$1,853.80		
23		Remove Existing Fence (Type Wood	LF	160		\$9.00	\$1,440.00	\$8.50	\$1,360.00	\$5.00	\$800.00		
24		Remove Existing Fence (Type BW)	LF	650		\$7.50	\$4,875.00	\$5.50	\$3,575.00	\$4.00	\$2,600.00		
25		Clearing and Grubbing	LS	1		\$20,000.00	\$20,000.00	\$75,000.00	\$75,000.00	\$1,360.00	\$1,360.00		
26		Develop Water Supply	LS	1		\$2,000.00	\$2,000.00	\$25,000.00	\$25,000.00	\$18,216.00	\$18,216.00		
27	(F)	Roadway Excavation	CY	2,500		\$8.00	\$20,000.00	\$17.00	\$42,500.00	\$35.00	\$87,500.00		
28	(F)	Structure Excavation (Bridge)	CY	1,528		\$60.00	\$91,680.00	\$68.00	\$103,904.00	\$25.00	\$38,200.00		
29	(F)	Structure Excavation (Retaining Wal	CY	450		\$30.00	\$13,500.00	\$240.00	\$356,400.00	\$85.00	\$126,225.00		
30	(F)	Structure Backfill (Br- Class II Base)	CY	1,485		\$100.00	\$148,500.00	\$145.00	\$23,200.00	\$130.00	\$479,440.00		
31	(F)	Structure Backfill (Retaining Walls)	CY	160		\$100.00	\$16,000.00	\$53.00	\$195,464.00	\$2,300.00	\$184,000.00		
32		Furnish Piling (Class 140 - Alt. W)	LF	3,688		\$55.00	\$202,840.00	\$1,800.00	\$144,000.00	\$82,000.00	\$82,000.00		
33	(S)	Drive Pile (Class 140-Alt. W)	EA	80		\$1,893.00	\$151,440.00	\$1,800.00	\$144,000.00	\$2,300.00	\$184,000.00		
34	S-F)	Prestressing Cast-In-Place Concrete	LS	1		\$115,000.00	\$115,000.00	\$125,000.00	\$125,000.00	\$82,000.00	\$82,000.00		

BID TABULATION

SKYLINE ROAD EXTENSION CONSTRUCTION PROJECT RPSTPL-5907(014)

Contract No.: 18-2363

Bid Opening Date: November 1, 2018

35 (F)	Structural Concrete (Bridge Footing)	CY	167	\$792.00	\$132,264.00	\$550.00	\$91,850.00	\$620.00	\$103,540.00	\$600.00	\$100,200.00
36 (F)	Structural Concrete (Bridge)	CY	777	\$1,326.00	\$1,030,302.00	\$1,350.00	\$1,048,950.00	\$1,810.00	\$1,406,370.00	\$1,300.00	\$1,010,100.00
37 (F)	Structural Concrete (Approach Slab)	CY	151	\$717.00	\$108,267.00	\$1,100.00	\$186,100.00	\$1,040.00	\$157,040.00	\$1,200.00	\$181,200.00
38 (F)	Structural Concrete (Retaining Walls)	CY	55	\$700.00	\$38,500.00	\$880.00	\$48,400.00	\$1,150.00	\$63,250.00	\$1,500.00	\$82,500.00
39 (F)	Joint Seal (MR=1")	LF	136	\$96.00	\$13,056.00	\$90.00	\$12,240.00	\$150.00	\$20,400.00	\$120.00	\$16,320.00
40 (S-F)	Bar Reinforcing Steel (Bridge)	LBS	102,982	\$1.35	\$139,025.70	\$1.45	\$149,323.90	\$1.60	\$164,771.20	\$2.00	\$205,964.00
41 (S-F)	Bar Reinforcing Steel (Epoxy Coated)	LBS	104,853	\$1.98	\$207,608.94	\$2.00	\$209,706.00	\$2.00	\$209,706.00	\$2.50	\$262,132.50
42 (F)	Bar Reinforcing Steel (Retaining Walls-Ep)	LBS	5,500	\$1.99	\$10,945.00	\$2.50	\$13,750.00	\$3.85	\$21,175.00	\$3.50	\$19,250.00
43	Rock Slope Protection (1/4 Ton - B)	Ton	2,042	\$96.00	\$196,032.00	\$35.00	\$71,470.00	\$37.00	\$75,554.00	\$37.00	\$75,554.00
44	Rock Slope Protection Fabric(Class)	SQYD	1,668	\$5.90	\$9,841.20	\$8.00	\$13,344.00	\$4.50	\$7,506.00	\$5.00	\$8,340.00
45 (S-F)	Misc. Metal Bridge	LBS	100	\$16.00	\$1,600.00	\$15.00	\$1,500.00	\$47.00	\$4,700.00	\$6.00	\$600.00
46 (S-F)	Tubular Handrailing	LF	151	\$81.00	\$12,231.00	\$135.00	\$20,385.00	\$70.00	\$10,570.00	\$70.00	\$10,570.00
47 (S-F)	Tubular Bicycle Railing	LF	151	\$111.00	\$16,761.00	\$170.00	\$25,670.00	\$175.00	\$26,425.00	\$120.00	\$18,120.00
48 (F)	Concrete Barrier (Type 732SW)	LF	151	\$300.00	\$45,300.00	\$350.00	\$52,850.00	\$580.00	\$87,580.00	\$400.00	\$60,400.00
49 (F)	Concrete Barrier (Type 732)	LF	151	\$180.00	\$27,180.00	\$240.00	\$36,240.00	\$360.00	\$54,360.00	\$225.00	\$33,975.00
50	Concrete Removal (Curbs & Gutter)	LF	150	\$20.00	\$3,000.00	\$25.00	\$4,500.00	\$15.00	\$2,250.00	\$25.00	\$3,750.00
51	Concrete Removal (Sidewalk)	SQYD	180	\$40.00	\$7,200.00	\$25.00	\$4,500.00	\$15.00	\$2,700.00	\$40.00	\$7,200.00
52	Sawcut	LF	240	\$5.00	\$1,200.00	\$6.00	\$1,440.00	\$4.50	\$1,080.00	\$5.00	\$1,200.00
53	Minor Concrete (Type A2 Curbs)	CY	43	\$1,000.00	\$43,000.00	\$880.00	\$37,840.00	\$1,400.00	\$60,200.00	\$1,200.00	\$51,600.00
54	Minor Concrete (Sidewalk)	CY	130	\$1,000.00	\$130,000.00	\$680.00	\$88,400.00	\$1,183.00	\$153,790.00	\$1,400.00	\$182,000.00
55	Minor Concrete (Curb Ramp)	CY	18	\$1,000.00	\$18,000.00	\$710.00	\$12,780.00	\$1,490.00	\$26,820.00	\$1,800.00	\$32,400.00
56	Detectable Warning Surface	SQFT	150	\$45.00	\$6,750.00	\$55.00	\$8,250.00	\$43.00	\$6,450.00	\$60.00	\$9,000.00
57	Cold Plane Existing Asphalt Surface	SQYD	6,600	\$4.00	\$26,400.00	\$5.00	\$33,000.00	\$4.00	\$26,400.00	\$7.00	\$46,200.00
58	Finishing Roadway	LS	1	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$3,000.00	\$3,000.00
59	Local Borrow	CY	200	\$15.00	\$3,000.00	\$10.00	\$2,000.00	\$16.50	\$3,300.00	\$6.00	\$1,200.00
60	Geotechnical Fabric	SQYD	3,400	\$10.00	\$34,000.00	\$4.50	\$15,300.00	\$5.00	\$17,000.00	\$5.00	\$17,000.00
61	Imported Borrow	CY	37,000	\$12.00	\$444,000.00	\$23.00	\$851,000.00	\$24.50	\$906,500.00	\$21.00	\$777,000.00
62	Class 2 Aggregate Base	CY	3,800	\$30.00	\$114,000.00	\$60.00	\$228,000.00	\$53.00	\$201,400.00	\$55.00	\$209,000.00
63	Class 2 Aggregate Base - Excav. Area	CY	2,300	\$30.00	\$69,000.00	\$29.00	\$66,700.00	\$36.00	\$82,800.00	\$55.00	\$126,500.00
64	Tack Coat	Ton	5	\$800.00	\$4,000.00	\$3,000.00	\$15,000.00	\$1,600.00	\$8,000.00	\$1,300.00	\$6,500.00
65	Hot Mix Asphalt - Type A	Ton	5,400	\$90.00	\$486,000.00	\$115.00	\$621,000.00	\$110.00	\$594,000.00	\$156.00	\$842,400.00
66	Shoulder Backing	Ton	750	\$35.00	\$26,250.00	\$45.00	\$33,750.00	\$30.00	\$22,500.00	\$35.00	\$26,250.00
67	Place Hot Mix Asphalt (Misc. Area)	Ton	260	\$200.00	\$52,000.00	\$20.00	\$5,200.00	\$150.00	\$39,000.00	\$230.00	\$59,800.00
68	Construct Fence (Type Wooden)	LF	340	\$50.00	\$17,000.00	\$67.00	\$22,780.00	\$60.00	\$20,400.00	\$86.00	\$29,240.00
69	Remove Temp. Fence (Type BW)	LF	545	\$7.50	\$4,087.50	\$5.00	\$2,725.00	\$3.50	\$1,907.50	\$4.00	\$2,180.00
70	Construct Fence (Type BW)	LF	4,550	\$12.00	\$54,600.00	\$9.50	\$43,225.00	\$10.50	\$47,775.00	\$14.00	\$63,700.00
71	Construct Access Gates	EA	12	\$500.00	\$6,000.00	\$500.00	\$6,000.00	\$1,400.00	\$16,800.00	\$5,500.00	\$66,000.00
72	Construct Ret.Wall Fence - Chain Link	LF	68	\$75.00	\$5,100.00	\$104.00	\$7,072.00	\$115.00	\$7,820.00	\$135.00	\$9,180.00
73	Delineators (Class 2 - Type E)	EA	118	\$55.00	\$6,490.00	\$45.00	\$5,310.00	\$65.00	\$7,670.00	\$50.00	\$5,900.00
74	Delineators (Guardrailing)	EA	24	\$55.00	\$1,320.00	\$15.50	\$372.00	\$50.00	\$1,200.00	\$16.00	\$384.00
75	Object Markers (Type L-1 - CA)	EA	20	\$75.00	\$1,500.00	\$47.00	\$940.00	\$75.00	\$1,500.00	\$50.00	\$1,000.00

SKYLINE ROAD EXTENSION CONSTRUCTION PROJECT
RPSTPL-5907(014)

Contract No.: 18-2363

Bid Opening Date: November 1, 2018

76	Object Markers (Type P - CA)	EA	8	\$75.00	\$600.00	\$55.00	\$440.00	\$80.00	\$640.00	\$55.00	\$440.00
77	Midwest Guardrail System (6' Post)	LF	988	\$30.00	\$29,640.00	\$29.00	\$28,652.00	\$30.00	\$29,640.00	\$30.00	\$29,640.00
78	Transition Railing (Type WB-31)	EA	4	\$4,000.00	\$16,000.00	\$3,800.00	\$15,200.00	\$6,325.00	\$25,300.00	\$3,800.00	\$15,200.00
79	Alt. In-Line Terminal System (Softstop 3)	EA	7	\$3,000.00	\$21,000.00	\$3,150.00	\$22,050.00	\$5,900.00	\$41,300.00	\$1,800.00	\$12,600.00
80	Alt. In-Line Terminal System (Softstop 2)	EA	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00
81	Removal of Surplus Bridge Excav.	CY	1,528	\$10.00	\$15,280.00	\$2.00	\$3,056.00	\$15.50	\$23,684.00	\$12.00	\$18,336.00
82	Telephone Conduit	LF	3,100	\$5.00	\$15,500.00	\$12.90	\$39,990.00	\$6.00	\$18,600.00	\$4.00	\$12,400.00
83	Electric Conduit	LF	2,900	\$5.00	\$14,500.00	\$23.90	\$69,310.00	\$9.50	\$27,550.00	\$4.00	\$11,600.00
84	Utility Trenching	LF	3,000	\$20.00	\$60,000.00	\$39.10	\$117,300.00	\$21.00	\$63,000.00	\$50.00	\$150,000.00
85	Electric Conduit Vaults	EA	7	\$7,500.00	\$52,500.00	\$12,263.00	\$85,841.00	\$11,845.00	\$82,975.00	\$11,000.00	\$77,000.00
86	Telephone Vaults	EA	8	\$7,500.00	\$60,000.00	\$5,696.00	\$45,488.00	\$2,616.00	\$20,928.00	\$5,100.00	\$40,800.00
87	Electric Concrete Pad	EA	2	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$2,200.00	\$4,400.00	\$2,100.00	\$4,200.00
88	Removal of Surplus Roadway Excav	CY	2,200	\$10.00	\$22,000.00	\$13.00	\$28,600.00	\$14.00	\$30,800.00	\$10.00	\$22,000.00
89	Culvert 24" Diameter	LF	123	\$30.00	\$3,690.00	\$100.00	\$12,300.00	\$62.00	\$7,626.00	\$115.00	\$14,145.00
90	Culvert 60" Diameter	LF	174	\$150.00	\$26,100.00	\$350.00	\$60,900.00	\$212.00	\$36,888.00	\$550.00	\$95,700.00
91	Extend Culvert 24" Diameter	LF	50	\$100.00	\$5,000.00	\$125.00	\$6,250.00	\$99.00	\$4,950.00	\$120.00	\$6,000.00
92	Move Culvert 42" Diameter Vertical	EA	2	\$5,000.00	\$10,000.00	\$2,200.00	\$4,400.00	\$6,371.00	\$12,742.00	\$150.00	\$300.00
93	Pavement Markers (Retroreflective)	EA	150	\$12.50	\$1,875.00	\$27.00	\$4,050.00	\$31.00	\$4,650.00	\$27.00	\$4,050.00
94	Traffic Stripe-Yellow (Thermoplastic)	LF	7,815	\$1.00	\$7,815.00	\$1.35	\$10,550.25	\$1.50	\$11,722.50	\$1.40	\$10,941.00
95	Traffic Stripe-White (Thermoplastic)	LF	19,805	\$1.00	\$19,805.00	\$0.68	\$13,467.40	\$0.80	\$15,844.00	\$0.80	\$15,844.00
96	Pavement Marking (Thermoplastic)	SQFT	590	\$7.50	\$4,425.00	\$11.50	\$6,785.00	\$13.00	\$7,670.00	\$12.00	\$7,080.00
97	Inertial Profiler Certification	LS	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
98	Erosion Control	LS	1	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$18,000.00	\$18,000.00	\$12,000.00	\$12,000.00
99	Hydroseed	SQFT	169,930	\$0.25	\$42,482.50	\$0.23	\$39,083.90	\$0.30	\$50,979.00	\$0.20	\$33,986.00
100	Construction Staking	LS	1	\$25,000.00	\$25,000.00	\$65,000.00	\$65,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00
101	Signal and Lighting (Skyline @ Hwy 3)	LS	1	\$287,900.00	\$287,900.00	\$399,500.00	\$399,500.00	\$410,000.00	\$410,000.00	\$280,000.00	\$280,000.00
102	Signal and Lighting (Skyline @ CR2)	LS	1	\$332,800.00	\$332,800.00	\$475,840.00	\$475,840.00	\$490,000.00	\$490,000.00	\$290,000.00	\$290,000.00
103	Mobilization	LS	1	\$350,000.00	\$350,000.00	\$681,133.55	\$681,133.55	\$399,100.00	\$399,100.00	\$777,000.00	\$777,000.00

(Because some colored inks will not reproduce in copy machines, please use black ink to complete this proposal.)

PROPOSAL TO THE COUNTY OF LASSEN
DEPARTMENT OF PUBLIC WORKS
CONTRACT NO. 18-2363

Name of Bidder: Hat Creek Construction & Materials, Inc.
Business Address: 24339 Highway 89 N.
City, State, Zip: Burney, CA 96013
Tel. No., Area Code: (530-335-5501)
Fax No. Area Code: (530-335-5510)
Contractor License No. 5905410

The work for which this proposal is submitted is for the construction in conformance with the special provisions (including the payment of not less than the State general prevailing wage rates, the project plans described below, including any addenda thereto, the contract annexed hereto, and also in conformance with the 2015 California Department of Transportation Standard Plans, the 2015 Standard Specifications, the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished, and the permits issued for this project.

The Special Provisions for the work to be done are dated September 2018 and are entitled:
COUNTY OF LASSEN, STATE OF CALIFORNIA, NOTICE TO
CONTRACTORS, SPECIAL PROVISIONS, PROPOSAL AND CONTRACT
FOR SKYLINE ROAD EXTENSION CONSTRUCTION PROJECT, LASSEN
COUNTY.

The project plans for the work to be done were approved September 2018 and are entitled:
COUNTY OF LASSEN, DEPARTMENT OF PUBLIC WORKS
PROJECT PLANS SKYLINE ROAD EXTENSION PROJECT.

Bids are to be submitted for the entire work. The amount of the bid for comparison purposes will be the total of all items.

The bidder shall set forth for each unit basis item of work an item price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the item price bid on the basis of the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, except as provided in (a) or (b), as follows:

(a) If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price;

(b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the County of Lassen's Final Estimate of cost.

If both the unit price and the item total are unreadable or otherwise unclear, or are omitted, the bid may be deemed irregular. Likewise, if the item total for a lump sum item is unreadable or otherwise unclear, or is omitted, the bid may be deemed irregular unless the project being bid has only a single item and a clear, readable total bid provided. Symbols such as commas and dollar signs will be ignored and have no mathematical significance in establishing any unit price or item total or lump sums. Written unit prices, item totals and lump sums will be interpreted according to the number of digits and, if applicable, decimal placement. Cents symbols also have no significance in establishing any unit price or item total since all figures are assumed to be expressed in dollar and/or decimal fractions of a dollar. Bids on lump sum items shall be item totals only; if any unit price for a lump sum item is included in a bid and it differs from the item total, the item total shall prevail.

Hat Creek Construction

BID ITEM LIST

	Skyline Road Extension Engineers Estimate			9/13/2018
Item #	Item Description	Unit	Quantity	Unit Price
1	Lead Compliance Plan	LS	Lump Sum	1,300 ⁻
2	Construction Area Signs	LS	Lump Sum	5,000 ⁻
3	Traffic Control System	LS	Lump Sum	234.40 ⁻
4	Temporary Type III Barricade	EA	8	100 ⁻
5	Channelizer (Surface Mounted)	EA	20	75 ⁻
6	Portable Changeable Message Sign	EA	5	6,400 ⁻
7	Job Site Management	LS	Lump Sum	12,000 ⁻
8	Excavation Safety Plan	LS	Lump Sum	2,500 ⁻
9	Prepare Storm Water Pollution Prevention Plan	LS	Lump Sum	1,000 ⁻
10	Rain Event Action Plan	EA	8	425 ⁻
11	Storm Water Sampling and Analysis	EA	2 -	450 ⁻
12	Storm Water Annual Report	EA	1	800 ⁻
13	Temporary Fiber Roll	LF	470	9 ⁻
14	Temporary Silt Fence	LF	8,180	4.50
15	Temporary Construction Entrance	EA	2	5,000 ⁻
16	Temporary Fence (Type BW)	LF	545	18 ⁻
17	Temporary Concrete Washout Facility	EA	3	750 ⁻
18	Temporary ESA Fence	LF	690	5 ⁻
19	Temporary Traffic Cones	EA	100	19 ⁻
20	Temporary Plastic Traffic Drums	EA	50	55 ⁻
21	Street Sweeping	LS	Lump Sum	20,000 ⁻
22	Contractor-Supplied Biologist	LS	Lump Sum	2,000 ⁻
23	Remove Existing Fence (Type Wooden)	LF	160	9 ⁻
24	Remove Existing Fence (Type BW)	LF	650	4150
25	Clearing and Grubbing	LS	Lump Sum	75,000 ⁻
26	Develop Water Supply	LS	Lump Sum	25,000 ⁻

Hat Creek Construction

27	Roadway Excavation	CY	2,500	20,000 ²⁵ P.T.
28 (F)	Structure Excavation (Bridge)	CY	1,528	60-
29 (F)	Structure Excavation (Retaining Walls)	CY	450	30-
30 (F)	Structure Backfill (Bridge) Class II Base	CY	1,485	100-
31 (F)	Structure Backfill (Retaining Walls)	CY	160	100-
32	Furnish Piling - (Class 140) (Alternative W)	LF	3,688	55-
33 (S)	Drive Pile - (Class 140) (Alternative W)	EA	80	1,800-
34 (S-F)	Prestressing Cast-in-Place Concrete	LS	Lump Sum	125,000-
35 (F)	Structural Concrete, Bridge Footing	CY	167	550-
36 (F)	Structural Concrete, Bridge	CY	777	1,350-
37 (F)	Structural Concrete, Approach Slab	CY	151	1,100-
38 (F)	Structural Concrete, Retaining Walls	CY	55	880-
39 (F)	Joint Seal (MR=1")	LF	136	90-
40 (S-F)	Bar Reinforcing Steel Bridge	LBS	102,982	145
41 (S-F)	Bar Reinforcing Steel (Epoxy Coated)	LBS	104,853	2-
42 (F)	Bar Reinforcing Steel, Retaining Walls (Epoxy Coated)	LBS	5,500	2 ⁵⁰
43	Rock Slope Protection (1/4 Ton - Method B)	TON	2,042	35-
44	Rock Slope Protection Fabric (Class 8)	SQYD	1,668	8-
45 (S-F)	Miscellaneous Metal Bridge	LBS	100	15-
46 (S-F)	Tubular Handrailing	LF	151	135-
47 (S-F)	Tubular Bicycle Railing	LF	151	170-
48 (F)	Concrete Barrier (Type 732SW)	LF	151	350-
49 (F)	Concrete Barrier (Type 732)	LF	151	240-
50	Concrete Removal (Curbs & Gutter)	LF	150	15-
51	Concrete Removal (Sidewalk)	SQYD	180	25-
52	Sawcut	LF	240	6-
53	Minor Concrete (Type A2 Curbs)	CY	43	880-
54	Minor Concrete (Sidewalk)	CY	130	680-
55	Minor Concrete (Curb Ramp)	CY	18	710-
56	Detectable Warning Surface	SQFT	150	55-

Hot Creek Construction

57	Cold Plane Existing Asphalt Concrete Surface	SQYD	6,600	5-
58	Finishing Roadway	LS	Lump Sum	10,000-
59	Local Borrow	CY	200	10-
60	Geotechnical Fabric	SQYD	3,400	4 ⁵⁰
61	Imported Borrow	CY	37,000	23-
62	Class 2 Aggregate Base	CY	3800	60-
63	Class 2 Aggregate Base for Excavation Area	CY	2300	29-
64	Tack Coat	TON	5	3,000-
65	Hot Mix Asphalt - Type A	TON	5400	115-
66	Shoulder Backing	TON	750	45-
67	Place Hot Mix Asphalt (Miscellaneous Area)	TON	260	20-
68	Construct Fence (Type Wooden)	LF	340	67-
69	Remove Temporary Fence (Type BW)	LF	545	5-
70	Construct Fence (Type BW)	LF	4,550	9 ⁵⁰
71	Construct Access Gates	EA	12	500-
72	Construct Retaining Wall Fence (Type Chain Link)	LF	68	104-
73	Delineators (Class 2) Type E	EA	118	45-
74	Delineators (Guardrailing)	EA	24	15 ⁵⁰
75	Object Markers (Type L-1 - CA)	EA	20	47-
76	Object Markers (Type P - CA)	EA	8	55-
77	Midwest Guardrail System (6' Post)	LF	988	29-
78	Transition Railing (Type WB-31)	EA	4	3,800-
79	Alternative In-Line Terminal System (Type SoftStop Level 3)	EA	7	3,150-
80	Alternative In-Line Terminal System (Type SoftStop Level 2)	EA	1	2,500-
81	Removal of Surplus Bridge Excavation	CY	1,528	2-
82	Telephone Conduit	LF	3,100	12 ⁹⁰
83	Electric Conduit	LF	2,900	23 ⁹⁰
84	Utility Trenching	LF	3000	39 ¹⁰
85	Electric Conduit Vaults	EA	7	12,263-

86	Telephone Vaults	EA	8	5,686
87	Electric Concrete Pad	EA	2	3,500
88	Removal of Surplus Roadway Excavation	CY	2,200	13
89	Culvert 24" Dia	LF	123	100
90	Culvert 60" Dia	LF	174	350
91	Extend Culvert 24" Dia	LF	50	125
92	Move Culvert 42" Dia Vertical	EA	2	2,200
93	Pavement Markers (Retroreflective- Recessed)	EA	150	27
94	Traffic Stripe - Yellow (Thermoplastic)	LF	7,815	135
95	Traffic Stripe - White (Thermoplastic)	LF	19,805	0.68
96	Pavement Marking (Thermoplastic)	SQFT	590	1150
97	Inertial Profiler Certification	LS	Lump Sum	3,000
98	Erosion Control	LS	Lump Sum	1,000
99	Hydroseed	SQFT	169,930	0.23
100	Construction Staking	LS	Lump Sum	65,000
101	Signal and Lighting (Skyline Extension & Hwy 36)	LS	Lump Sum	399,500
102	Signal and Lighting (Skyline Extension & CR 215)	LS	Lump Sum	475,840
103	Mobilization	LS	Lump Sum	681,133.55

TOTAL BID AMOUNT: \$ 7,589,985

(Because some colored inks will not reproduce in copy machines, please use black ink to complete this proposal.)

PROPOSAL TO THE COUNTY OF LASSEN
DEPARTMENT OF PUBLIC WORKS
CONTRACT NO. 18-2363

Name of Bidder: Dig it Construction Inc
Business Address: 803 Lorraine Dr | PO Box 494
City, State, Zip: Chester, CA 96020
Tel. No., Area Code: (530) 258-3306
Fax No. Area Code: (530) 258-4246
Contractor License No. 747715 Class A

The work for which this proposal is submitted is for the construction in conformance with the special provisions (including the payment of not less than the State general prevailing wage rates, the project plans described below, including any addenda thereto, the contract annexed hereto, and also in conformance with the 2015 California Department of Transportation Standard Plans, the 2015 Standard Specifications, the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished, and the permits issued for this project.

The Special Provisions for the work to be done are dated September 2018 and are entitled:
COUNTY OF LASSEN, STATE OF CALIFORNIA, NOTICE TO
CONTRACTORS, SPECIAL PROVISIONS, PROPOSAL AND CONTRACT
FOR SKYLINE ROAD EXTENSION CONSTRUCTION PROJECT, LASSEN
COUNTY.

The project plans for the work to be done were approved September 2018 and are entitled:
COUNTY OF LASSEN, DEPARTMENT OF PUBLIC WORKS
PROJECT PLANS SKYLINE ROAD EXTENSION PROJECT.

Bids are to be submitted for the entire work. The amount of the bid for comparison purposes will be the total of all items.

The bidder shall set forth for each unit basis item of work an item price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the item price bid on the basis of the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, except as provided in (a) or (b), as follows:

(a) If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price;

(b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the County of Lassen's Final Estimate of cost.

If both the unit price and the item total are unreadable or otherwise unclear, or are omitted, the bid may be deemed irregular. Likewise, if the item total for a lump sum item is unreadable or otherwise unclear, or is omitted, the bid may be deemed irregular unless the project being bid has only a single item and a clear, readable total bid provided. Symbols such as commas and dollar signs will be ignored and have no mathematical significance in establishing any unit price or item total or lump sums. Written unit prices, item totals and lump sums will be interpreted according to the number of digits and, if applicable, decimal placement. Cents symbols also have no significance in establishing any unit price or item total since all figures are assumed to be expressed in dollar and/or decimal fractions of a dollar. Bids on lump sum items shall be item totals only; if any unit price for a lump sum item is included in a bid and it differs from the item total, the item total shall prevail.

Dig Lt Construction
BID ITEM LIST

	Skyline Road Extension Engineers Estimate			9/13/2018
Item #	Item Description	Unit	Quantity	Unit Price
1	Lead Compliance Plan	LS	Lump Sum	1,500 ⁻
2	Construction Area Signs	LS	Lump Sum	5,000 ⁻
3	Traffic Control System	LS	Lump Sum	45,000 ⁻
4	Temporary Type III Barricade	EA	8	250 ⁻
5	Channelizer (Surface Mounted)	EA	20	100 ⁻
6	Portable Changeable Message Sign	EA	5	3,500 ⁻
7	Job Site Management	LS	Lump Sum	4,000 ⁻
8	Excavation Safety Plan	LS	Lump Sum	1,800 ⁻
9	Prepare Storm Water Pollution Prevention Plan	LS	Lump Sum	2,500 ⁻
10	Rain Event Action Plan	EA	8	1,000 ⁻
11	Storm Water Sampling and Analysis	EA	2 -	900 ⁻
12	Storm Water Annual Report	EA	1	1,500 ⁻
13	Temporary Fiber Roll	LF	470	6 ⁻
14	Temporary Silt Fence	LF	8,180	4 ⁻
15	Temporary Construction Entrance	EA	2	2,680 ⁻
16	Temporary Fence (Type BW)	LF	545	6.50
17	Temporary Concrete Washout Facility	EA	3	1,200 ⁻
18	Temporary ESA Fence	LF	690	5.50
19	Temporary Traffic Cones	EA	100	25 ⁻
20	Temporary Plastic Traffic Drums	EA	50	100 ⁻
21	Street Sweeping	LS	Lump Sum	7,500 ⁻
22	Contractor-Supplied Biologist	LS	Lump Sum	1,853.80
23	Remove Existing Fence (Type Wooden)	LF	160	8.50
24	Remove Existing Fence (Type BW)	LF	650	5.50
25	Clearing and Grubbing	LS	Lump Sum	81,340 ⁻
26	Develop Water Supply	LS	Lump Sum	18,216 ⁻

Dig & Construction

27	Roadway Excavation	CY	2,500	17.5
28 (F)	Structure Excavation (Bridge)	CY	1,528	68
29 (F)	Structure Excavation (Retaining Walls)	CY	450	61
30 (F)	Structure Backfill (Bridge) Class II Base	CY	1,485	240
31 (F)	Structure Backfill (Retaining Walls)	CY	160	145
32	Furnish Piling - (Class 140) (Alternative W)	LF	3,688	53
33 (S)	Drive Pile - (Class 140) (Alternative W)	EA	80	1,925
34 (S-F)	Prestressing Cast-in-Place Concrete	LS	Lump Sum	82,000
35 (F)	Structural Concrete, Bridge Footing	CY	167	620
36 (F)	Structural Concrete, Bridge	CY	777	1,810
37 (F)	Structural Concrete, Approach Slab	CY	151	1,040
38 (F)	Structural Concrete, Retaining Walls	CY	55	1,150
39 (F)	Joint Seal (MR=1")	LF	136	150
40 (S-F)	Bar Reinforcing Steel Bridge	LBS	102,982	1.60
41 (S-F)	Bar Reinforcing Steel (Epoxy Coated)	LBS	104,853	2
42 (F)	Bar Reinforcing Steel, Retaining Walls (Epoxy Coated)	LBS	5,500	3.85
43	Rock Slope Protection (1/4 Ton - Method B)	TON	2,042	37
44	Rock Slope Protection Fabric (Class 8)	SQYD	1,668	4.50
45 (S-F)	Miscellaneous Metal Bridge	LBS	100	47
46 (S-F)	Tubular Handrailing	LF	151	70
47 (S-F)	Tubular Bicycle Railing	LF	151	175
48 (F)	Concrete Barrier (Type 732SW)	LF	151	580
49 (F)	Concrete Barrier (Type 732)	LF	151	360
50	Concrete Removal (Curbs & Gutter)	LF	150	15
51	Concrete Removal (Sidewalk)	SQYD	180	15
52	Sawcut	LF	240	4.50
53	Minor Concrete (Type A2 Curbs)	CY	43	1,400
54	Minor Concrete (Sidewalk)	CY	130	1,183
55	Minor Concrete (Curb Ramp)	CY	18	1,490
56	Detectable Warning Surface	SQFT	150	43

Dig It Construction

57	Cold Plane Existing Asphalt Concrete Surface	SQYD	6,600	4'
58	Finishing Roadway	LS	Lump Sum	25,000
59	Local Borrow	CY	200	16.50
60	Geotechnical Fabric	SQYD	3,400	5'
61	Imported Borrow	CY	37,000	24.50
62	Class 2 Aggregate Base	CY	3800	53'
63	Class 2 Aggregate Base for Excavation Area	CY	2300	36'
64	Tack Coat	TON	5	1,600
65	Hot Mix Asphalt - Type A	TON	5400	110'
66	Shoulder Backing	TON	750	30'
67	Place Hot Mix Asphalt (Miscellaneous Area)	TON	260	150'
68	Construct Fence (Type Wooden)	LF	340	60'
69	Remove Temporary Fence (Type BW)	LF	545	3.50
70	Construct Fence (Type BW)	LF	4,550	10.50
71	Construct Access Gates	EA	12	1,400'
72	Construct Retaining Wall Fence (Type Chain Link)	LF	68	115'
73	Delineators (Class 2) Type E	EA	118	65'
74	Delineators (Guardrailing)	EA	24	50'
75	Object Markers (Type L-1 - CA)	EA	20	75'
76	Object Markers (Type P - CA)	EA	8	80'
77	Midwest Guardrail System (6' Post)	LF	988	30'
78	Transition Railing (Type WB-31)	EA	4	6,325'
79	Alternative In-Line Terminal System (Type SoftStop Level 3)	EA	7	5,900'
80	Alternative In-Line Terminal System (Type SoftStop Level 2)	EA	1	5,500'
81	Removal of Surplus Bridge Excavation	CY	1,528	15.50
82	Telephone Conduit	LF	3,100	6'
83	Electric Conduit	LF	2,900	9.50
84	Utility Trenching	LF	3000	21'
85	Electric Conduit Vaults	EA	7	11,845'

Dig It Construction

86	Telephone Vaults	EA	8	2,616 ⁻
87	Electric Concrete Pad	EA	2	2,200 ⁻
88	Removal of Surplus Roadway Excavation	CY	2,200	14 ⁻
89	Culvert 24" Dia	LF	123	62 ⁻
90	Culvert 60" Dia	LF	174	212 ⁻
91	Extend Culvert 24" Dia	LF	50	99 ⁻
92	Move Culvert 42" Dia Vertical	EA	2	6,371 ⁻
93	Pavement Markers (Retroreflective- Recessed)	EA	150	31 ⁻
94	Traffic Stripe - Yellow (Thermoplastic)	LF	7,815	1.50
95	Traffic Stripe - White (Thermoplastic)	LF	19,805	0.80
96	Pavement Marking (Thermoplastic)	SQFT	590	13 ⁻
97	Inertial Profiler Certification	LS	Lump Sum	3,000 ⁻
98	Erosion Control	LS	Lump Sum	18,000 ⁻
99	Hydroseed	SQFT	169,930	0.30
100	Construction Staking	LS	Lump Sum	35,000 ⁻
101	Signal and Lighting (Skyline Extension & Hwy 36)	LS	Lump Sum	410,000 ⁻
102	Signal and Lighting (Skyline Extension & CR 215)	LS	Lump Sum	490,000 ⁻
103	Mobilization	LS	Lump Sum	399,100 ⁻

TOTAL BID AMOUNT: \$ 7,830,358. ⁵⁰

See Attached

(Because some colored inks will not reproduce in copy machines, please use black ink to complete this proposal.)

**PROPOSAL TO THE COUNTY OF LASSEN
DEPARTMENT OF PUBLIC WORKS**

CONTRACT NO. 18-2363

Name of Bidder: _____

Business Address: _____

City, State, Zip: _____

Tel. No., Area Code: (530-226-6400 _____

Fax No. Area Code: (530-226-6401 _____

Contractor License No. 729880 _____

Steelhead Constructors, Inc.

PO Box 997

Palo Cedro, CA 96073

2940 Innsbruck Drive

Redding, CA 96003

The work for which this proposal is submitted is for the construction in conformance with the special provisions (including the payment of not less than the State general prevailing wage rates, the project plans described below, including any addenda thereto, the contract annexed hereto, and also in conformance with the 2015 California Department of Transportation Standard Plans, the 2015 Standard Specifications, the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished, and the permits issued for this project.

The Special Provisions for the work to be done are dated September 2018 and are entitled:

COUNTY OF LASSEN, STATE OF CALIFORNIA, NOTICE TO
CONTRACTORS, SPECIAL PROVISIONS, PROPOSAL AND CONTRACT
FOR SKYLINE ROAD EXTENSION CONSTRUCTION PROJECT, LASSEN
COUNTY.

The project plans for the work to be done were approved September 2018 and are entitled:

COUNTY OF LASSEN, DEPARTMENT OF PUBLIC WORKS
PROJECT PLANS SKYLINE ROAD EXTENSION PROJECT.

Bids are to be submitted for the entire work. The amount of the bid for comparison purposes will be the total of all items.

The bidder shall set forth for each unit basis item of work an item price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the item price bid on the basis of the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, except as provided in (a) or (b), as follows:

(a) If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price;

(b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the County of Lassen's Final Estimate of cost.

If both the unit price and the item total are unreadable or otherwise unclear, or are omitted, the bid may be deemed irregular. Likewise, if the item total for a lump sum item is unreadable or otherwise unclear, or is omitted, the bid may be deemed irregular unless the project being bid has only a single item and a clear, readable total bid provided. Symbols such as commas and dollar signs will be ignored and have no mathematical significance in establishing any unit price or item total or lump sums. Written unit prices, item totals and lump sums will be interpreted according to the number of digits and, if applicable, decimal placement. Cents symbols also have no significance in establishing any unit price or item total since all figures are assumed to be expressed in dollar and/or decimal fractions of a dollar. Bids on lump sum items shall be item totals only; if any unit price for a lump sum item is included in a bid and it differs from the item total, the items total shall prevail.

Steelhead Constructors, Inc.

BID ITEM LIST

	Skyline Road Extension Engineers Estimate			9/13/2018
Item #	Item Description	Unit	Quantity	Unit Price
1	Lead Compliance Plan	LS	Lump Sum	1,500 -
2	Construction Area Signs	LS	Lump Sum	4,500 -
3	Traffic Control System	LS	Lump Sum	50,000 -
4	Temporary Type III Barricade	EA	8	260 -
5	Channelizer (Surface Mounted)	EA	20	33 -
6	Portable Changeable Message Sign	EA	5	10,000 -
7	Job Site Management	LS	Lump Sum	15,000 -
8	Excavation Safety Plan	LS	Lump Sum	500 -
9	Prepare Storm Water Pollution Prevention Plan	LS	Lump Sum	1,600 -
10	Rain Event Action Plan	EA	8	170 -
11	Storm Water Sampling and Analysis	EA	2	650 -
12	Storm Water Annual Report	EA	1	330 -
13	Temporary Fiber Roll	LF	470	6.50
14	Temporary Silt Fence	LF	8,180	3.50
15	Temporary Construction Entrance	EA	2	2,500 -
16	Temporary Fence (Type BW)	LF	545	15 -
17	Temporary Concrete Washout Facility	EA	3	1,600 -
18	Temporary ESA Fence	LF	690	5 -
19	Temporary Traffic Cones	EA	100	26 -
20	Temporary Plastic Traffic Drums	EA	50	115 -
21	Street Sweeping	LS	Lump Sum	10,000 -
22	Contractor-Supplied Biologist	LS	Lump Sum	1,750 -
23	Remove Existing Fence (Type Wooden)	LF	160	5 -
24	Remove Existing Fence (Type BW)	LF	650	4 -
25	Clearing and Grubbing	LS	Lump Sum	35,000 -
26	Develop Water Supply	LS	Lump Sum	2,500 -

Steelhead Constructors, Inc.

27	Roadway Excavation	CY	2,500	35-
28 (F)	Structure Excavation (Bridge)	CY	1,528	25-
29 (F)	Structure Excavation (Retaining Walls)	CY	450	20-
30 (F)	Structure Backfill (Bridge) Class II Base	CY	1,485	85-
31 (F)	Structure Backfill (Retaining Walls)	CY	160	100-
32	Furnish Piling - (Class 140) (Alternative W)	LF	3,688	130-
33 (S)	Drive Pile - (Class 140) (Alternative W)	EA	80	2,300-
34 (S-F)	Prestressing Cast-in-Place Concrete	LS	Lump Sum	82,000-
35 (F)	Structural Concrete, Bridge Footing	CY	167	600-
36 (F)	Structural Concrete, Bridge	CY	777	1,300-
37 (F)	Structural Concrete, Approach Slab	CY	151	1,200-
38 (F)	Structural Concrete, Retaining Walls	CY	55	1,500-
39 (F)	Joint Seal (MR=1")	LF	136	120-
40 (S-F)	Bar Reinforcing Steel Bridge	LBS	102,982	2-
41 (S-F)	Bar Reinforcing Steel (Epoxy Coated)	LBS	104,853	2.50
42 (F)	Bar Reinforcing Steel, Retaining Walls (Epoxy Coated)	LBS	5,500	3.50
43	Rock Slope Protection (1/4 Ton - Method B)	TON	2,042	37-
44	Rock Slope Protection Fabric (Class 8)	SQYD	1,668	5-
45 (S-F)	Miscellaneous Metal Bridge	LBS	100	6-
46 (S-F)	Tubular Handrailing	LF	151	70-
47 (S-F)	Tubular Bicycle Railing	LF	151	120-
48 (F)	Concrete Barrier (Type 732SW)	LF	151	400-
49 (F)	Concrete Barrier (Type 732)	LF	151	225-
50	Concrete Removal (Curbs & Gutter)	LF	150	25-
51	Concrete Removal (Sidewalk)	SQYD	180	40-
52	Sawcut	LF	240	5-
53	Minor Concrete (Type A2 Curbs)	CY	43	1,200-
54	Minor Concrete (Sidewalk)	CY	130	1,400-
55	Minor Concrete (Curb Ramp)	CY	18	1,800-
56	Detectable Warning Surface	SQFT	150	60-

Steelhead Constructors, Inc.

57	Cold Plane Existing Asphalt Concrete Surface	SQYD	6,600	7-
58	Finishing Roadway	LS	Lump Sum	3,000-
59	Local Borrow	CY	200	6-
60	Geotechnical Fabric	SQYD	3,400	5-
61	Imported Borrow	CY	37,000	21-
62	Class 2 Aggregate Base	CY	3800	55-
63	Class 2 Aggregate Base for Excavation Area	CY	2300	55-
64	Tack Coat	TON	5	1,300-
65	Hot Mix Asphalt - Type A	TON	5400	156-
66	Shoulder Backing	TON	750	35-
67	Place Hot Mix Asphalt (Miscellaneous Area)	TON	260	230-
68	Construct Fence (Type Wooden)	LF	340	86-
69	Remove Temporary Fence (Type BW)	LF	545	4-
70	Construct Fence (Type BW)	LF	4,550	14-
71	Construct Access Gates	EA	12	5,500-
72	Construct Retaining Wall Fence (Type Chain Link)	LF	68	135-
73	Delineators (Class 2) Type E	EA	118	50-
74	Delineators (Guardrailing)	EA	24	16-
75	Object Markers (Type L-1 - CA)	EA	20	50-
76	Object Markers (Type P - CA)	EA	8	55-
77	Midwest Guardrail System (6' Post)	LF	988	30-
78	Transition Railing (Type WB-31)	EA	4	3,800-
79	Alternative In-Line Terminal System (Type SoftStop Level 3)	EA	7	1,800-
80	Alternative In-Line Terminal System (Type SoftStop Level 2)	EA	1	2,500-
81	Removal of Surplus Bridge Excavation	CY	1,528	12-
82	Telephone Conduit	LF	3,100	4-
83	Electric Conduit	LF	2,900	4-
84	Utility Trenching	LF	3000	50-
85	Electric Conduit Vaults	EA	7	11,000-

Steelhead Constructors, Inc.

86	Telephone Vaults	EA	8	5,100-
87	Electric Concrete Pad	EA	2	2,100-
88	Removal of Surplus Roadway Excavation	CY	2,200	10-
89	Culvert 24" Dia	LF	123	115-
90	Culvert 60" Dia	LF	174	550-
91	Extend Culvert 24" Dia	LF	50	120-
92	Move Culvert 42" Dia Vertical	EA	2	150-
93	Pavement Markers (Retroreflective- Recessed)	EA	150	27-
94	Traffic Stripe - Yellow (Thermoplastic)	LF	7,815	1,40
95	Traffic Stripe - White (Thermoplastic)	LF	19,805	,80
96	Pavement Marking (Thermoplastic)	SQFT	590	12-
97	Inertial Profiler Certification	LS	Lump Sum	5,000-
98	Erosion Control	LS	Lump Sum	12,000-
99	Hydroseed	SQFT	169,930	,30
100	Construction Staking	LS	Lump Sum	40,000-
101	Signal and Lighting (Skyline Extension & Hwy 36)	LS	Lump Sum	280,000-
102	Signal and Lighting (Skyline Extension & CR 215)	LS	Lump Sum	290,000-
103	Mobilization	LS	Lump Sum	777,000-

TOTAL BID AMOUNT: \$ 7,918,876.50