

SW CANAL BLVD / SW HELMHOLTZ AVE
 INTERSECTION IMPROVEMENT
 DESCHUTES COUNTY, OREGON
 PROJECT # W66085

BID RESULTS

				ENGINEER'S ESTIMATE		HIGH DESERT AGGREGATE & PAVING, INC. PO Box 1929 Redmond, OR 97756		MARCUM & SONS LLC 336 SW Black Butte Blvd Redmond, OR 97756		KNIFE RIVER CORPORATION - NORTHWEST 64500 O.B. Riley Rd Bend, OR 97703	
BID OPENING : 2:00 PM 12/18/2019											
ITEMS	UNIT	QNTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
1	Mobilization	LS	1	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	\$68,078.00	\$68,078.00	\$55,000.00	\$55,000.00
2	Temporary Protection and Direction of Traffic	LS	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$13,920.00	\$13,920.00	\$11,100.00	\$11,100.00
3	Temporary Signs	SQFT	550	\$25.00	\$13,750.00	\$21.00	\$11,550.00	\$22.00	\$12,100.00	\$24.00	\$13,200.00
4	Temporary Barricades, Type III	EA	9	\$115.00	\$1,035.00	\$80.00	\$720.00	\$125.00	\$1,125.00	\$29.00	\$261.00
5	Temporary Impact Attenuators, TL3, Sand Module	EA	5	\$1,500.00	\$7,500.00	\$3,100.00	\$15,500.00	\$3,392.60	\$16,963.00	\$1,000.00	\$5,000.00
6	Repair Temporary Impact Attenuators, Sand Modu	EA	1	\$1,500.00	\$1,500.00	\$1.00	\$1.00	\$1.00	\$1.00	\$500.00	\$500.00
7	Temporary Plastic Drums	EA	175	\$40.00	\$7,000.00	\$35.00	\$6,125.00	\$35.00	\$6,125.00	\$20.00	\$3,500.00
8	Temporary Flexible Pavement Markers	EA	1,000	\$1.50	\$1,500.00	\$2.00	\$2,000.00	\$1.00	\$1,000.00	\$2.25	\$2,250.00
9	Temporary Striping	FT	15,600	\$0.35	\$5,460.00	\$0.50	\$7,800.00	\$0.24	\$3,744.00	\$0.75	\$11,700.00
10	Temporary Pavement Bars	SQFT	20	\$5.00	\$100.00	\$10.00	\$200.00	\$2.50	\$50.00	\$1.15	\$23.00
11	Stripe Removal	FT	12,000	\$0.75	\$9,000.00	\$0.50	\$6,000.00	\$0.38	\$4,560.00	\$0.75	\$9,000.00
12	Portable Changeable Message Signs	EA	3	\$2,000.00	\$6,000.00	\$4,000.00	\$12,000.00	\$4,053.33	\$12,159.99	\$5,200.00	\$15,600.00
13	Radar Speed Trailer	EA	2	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00	\$3,530.00	\$7,060.00	\$3,500.00	\$7,000.00
14	Flaggers	HR	400	\$50.00	\$20,000.00	\$45.00	\$18,000.00	\$45.00	\$18,000.00	\$50.00	\$20,000.00
15	Construct and Remove Detours	LS	1	\$38,000.00	\$38,000.00	\$40,000.00	\$40,000.00	\$43,449.00	\$43,449.00	\$36,500.00	\$36,500.00
16	Erosion Control	LS	1	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$2,240.00	\$2,240.00	\$321.00	\$321.00
17	Sediment Fence	FT	1,225	\$3.00	\$3,675.00	\$5.00	\$6,125.00	\$2.10	\$2,572.50	\$1.50	\$1,837.50
18	Construction Survey Work	LS	1	\$15,000.00	\$15,000.00	\$15,500.00	\$15,500.00	\$12,750.00	\$12,750.00	\$18,000.00	\$18,000.00
19	Removal of Fences	FT	1,580	\$1.75	\$2,765.00	\$2.55	\$4,029.00	\$2.32	\$3,665.60	\$2.50	\$3,950.00
20	Asphalt Pavement Saw Cutting	FT	4,775	\$1.50	\$7,162.50	\$2.00	\$9,550.00	\$2.00	\$9,550.00	\$0.90	\$4,297.50
21	Clearing and Grubbing	LS	1	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$9,468.00	\$9,468.00	\$15,000.00	\$15,000.00
22	General Excavation	CUYD	3,370	\$24.00	\$80,880.00	\$24.00	\$80,880.00	\$36.77	\$123,914.90	\$23.00	\$77,510.00
23	Watering	MGAL	440	\$10.00	\$4,400.00	\$10.00	\$4,400.00	\$0.01	\$4.40	\$10.00	\$4,400.00
24	Finishing Roadbeds	LS	1	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$8,720.00	\$8,720.00	\$11,500.00	\$11,500.00
25	Cold Plane Pavement Removal, 0 - 4" Deep	SQYD	1,640	\$5.00	\$8,200.00	\$6.00	\$9,840.00	\$3.65	\$5,986.00	\$8.00	\$13,120.00
26	3/4 Inch - 0 Aggregate Base	TON	2,410	\$25.00	\$60,250.00	\$25.00	\$60,250.00	\$24.47	\$58,972.70	\$30.00	\$72,300.00
27	Aggregate Shoulders	TON	1,900	\$25.00	\$47,500.00	\$25.00	\$47,500.00	\$24.47	\$46,493.00	\$30.00	\$57,000.00
28	Level 3, 3/8 Inch ACP Mixture In Leveling	TON	65	\$100.00	\$6,500.00	\$115.00	\$7,475.00	\$80.00	\$5,200.00	\$150.00	\$9,750.00
29	Level 3, 1/2 Inch ACP Mixture	TON	2,050	\$75.00	\$153,750.00	\$86.00	\$176,300.00	\$67.74	\$138,867.00	\$79.50	\$162,975.00
30	Extra for Asphalt Approaches	EA	2	\$800.00	\$1,600.00	\$500.00	\$1,000.00	\$680.00	\$1,360.00	\$440.00	\$880.00
31	Bi-Directional Yellow Type 1AR Markers, Recessed	EA	100	\$15.00	\$1,500.00	\$7.50	\$750.00	\$7.50	\$750.00	\$8.75	\$875.00
32	Thermoplastic, Extruded or Sprayed, Surface, Non	FT	12,250	\$1.50	\$18,375.00	\$0.90	\$11,025.00	\$0.85	\$10,412.50	\$1.00	\$12,250.00
33	Pavement Legend, Type AB: Arrows	EA	2	\$350.00	\$700.00	\$250.00	\$500.00	\$250.00	\$500.00	\$289.00	\$578.00
34	Pavement Legend, Type AB: Stop Ahead	EA	1	\$500.00	\$500.00	\$750.00	\$750.00	\$725.00	\$725.00	\$834.00	\$834.00
35	Pavement Bar, Type AB	SQFT	150	\$8.50	\$1,275.00	\$9.00	\$1,350.00	\$9.00	\$1,350.00	\$10.50	\$1,575.00
36	Remove Existing Signs	LS	1	\$7,750.00	\$7,750.00	\$4,050.00	\$4,050.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
37	Remove and Reinstall Existing Signs	LS	1	\$4,000.00	\$4,000.00	\$1,650.00	\$1,650.00	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00
38	Sign Support Footings	LS	1	\$7,200.00	\$7,200.00	\$9,250.00	\$9,250.00	\$14,850.00	\$14,850.00	\$17,000.00	\$17,000.00
39	Perf. Steel Sq. Tube Slip Base Sign Supports	LS	1	\$40,000.00	\$40,000.00	\$2,400.00	\$2,400.00	\$27,000.00	\$27,000.00	\$30,000.00	\$30,000.00
40	Sign, Standard Sheeting, Sheet Aluminum	SQFT	355	\$30.00	\$10,650.00	\$15.00	\$5,325.00	\$25.00	\$8,875.00	\$28.00	\$9,940.00
41	Pole Foundations	LS	1	\$7,000.00	\$7,000.00	\$3,300.00	\$3,300.00	\$5,270.00	\$5,270.00	\$3,800.00	\$3,800.00
42	Lighting Poles and Arms	LS	1	\$9,000.00	\$9,000.00	\$8,000.00	\$8,000.00	\$14,125.00	\$14,125.00	\$9,192.00	\$9,192.00
43	Luminaires, Lamps, and Ballasts	LS	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$3,244.00	\$3,244.00	\$1,725.00	\$1,725.00
44	Switching, Conduit, and Wiring	LS	1	\$20,500.00	\$20,500.00	\$42,500.00	\$42,500.00	\$32,205.00	\$32,205.00	\$48,732.00	\$48,732.00
45	Water Quality Mixture	CUYD	110	\$100.00	\$11,000.00	\$110.00	\$12,100.00	\$126.00	\$13,860.00	\$145.00	\$15,950.00
46	Permanent Seeding	ACRE	1	\$4,000.00	\$5,200.00	\$3,600.00	\$4,680.00	\$2,884.62	\$3,750.01	\$3,450.00	\$4,485.00
47	Type 1 Fence	FT	330	\$13.00	\$4,290.00	\$10.00	\$3,300.00	\$9.15	\$3,019.50	\$10.50	\$3,465.00
48	Type 2 Fence	FT	2,083	\$15.50	\$32,286.50	\$9.00	\$18,747.00	\$8.80	\$18,330.40	\$11.00	\$22,913.00
49	4 Foot Single Gates	EA	1	\$750.00	\$750.00	\$750.00	\$750.00	\$730.00	\$730.00	\$850.00	\$850.00
50	Remove and Reinstall Mailbox Supports	EA	2	\$500.00	\$1,000.00	\$1,250.00	\$2,500.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00
TOTAL =				\$810,504.00	TOTAL =	\$795,672.00	TOTAL =	\$802,345.50	TOTAL =	\$834,339.00	

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 INTERSECTION IMPROVEMENT
 DESCHUTES COUNTY, OREGON
 PROJECT # W66085

BID RESULTS

ENGINEER'S ESTIMATE

BAR SEVEN A COMPANIES
 1060 SE Lake Rd
 Redmond, OR 97756

K&E EXCAVATING INC.
 3871 Langley Street SE
 Salem, OR 97317

BID OPENING : 2:00 PM 12/18/2019

ITEMS				UNIT	QNTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization	LS	1			\$60,000.00	\$60,000.00	\$76,000.00	\$76,000.00	\$94,000.00	\$94,000.00
2	Temporary Protection and Direction of Traffic	LS	1			\$20,000.00	\$20,000.00	\$5,250.00	\$5,250.00	\$19,000.00	\$19,000.00
3	Temporary Signs	SQFT	550			\$25.00	\$13,750.00	\$5.20	\$2,860.00	\$22.00	\$12,100.00
4	Temporary Barricades, Type III	EA	9			\$115.00	\$1,035.00	\$500.00	\$4,500.00	\$85.00	\$765.00
5	Temporary Impact Attenuators, TL3, Sand Module	EA	5			\$1,500.00	\$7,500.00	\$5,440.00	\$27,200.00	\$3,255.00	\$16,275.00
6	Repair Temporary Impact Attenuators, Sand Modu	EA	1			\$1,500.00	\$1,500.00	\$5,440.00	\$5,440.00	\$1.00	\$1.00
7	Temporary Plastic Drums	EA	175			\$40.00	\$7,000.00	\$80.00	\$14,000.00	\$35.00	\$6,125.00
8	Temporary Flexible Pavement Markers	EA	1,000			\$1.50	\$1,500.00	\$2.65	\$2,650.00	\$1.50	\$1,500.00
9	Temporary Striping	FT	15,600			\$0.35	\$5,460.00	\$0.49	\$7,644.00	\$0.25	\$3,900.00
10	Temporary Pavement Bars	SQFT	20			\$5.00	\$100.00	\$12.00	\$240.00	\$10.50	\$210.00
11	Stripe Removal	FT	12,000			\$0.75	\$9,000.00	\$0.63	\$7,560.00	\$0.40	\$4,800.00
12	Portable Changeable Message Signs	EA	3			\$2,000.00	\$6,000.00	\$11,080.00	\$33,240.00	\$1,500.00	\$4,500.00
13	Radar Speed Trailer	EA	2			\$1,500.00	\$3,000.00	\$8,880.00	\$17,760.00	\$5,500.00	\$11,000.00
14	Flaggers	HR	400			\$50.00	\$20,000.00	\$62.00	\$24,800.00	\$46.00	\$18,400.00
15	Construct and Remove Detours	LS	1			\$38,000.00	\$38,000.00	\$5,200.00	\$5,200.00	\$47,500.00	\$47,500.00
16	Erosion Control	LS	1			\$3,000.00	\$3,000.00	\$475.00	\$475.00	\$2,000.00	\$2,000.00
17	Sediment Fence	FT	1,225			\$3.00	\$3,675.00	\$2.50	\$3,062.50	\$3.00	\$3,675.00
18	Construction Survey Work	LS	1			\$15,000.00	\$15,000.00	\$18,700.00	\$18,700.00	\$24,000.00	\$24,000.00
19	Removal of Fences	FT	1,580			\$1.75	\$2,765.00	\$1.85	\$2,923.00	\$2.50	\$3,950.00
20	Asphalt Pavement Saw Cutting	FT	4,775			\$1.50	\$7,162.50	\$2.30	\$10,982.50	\$2.00	\$9,550.00
21	Clearing and Grubbing	LS	1			\$12,000.00	\$12,000.00	\$20,255.00	\$20,255.00	\$17,000.00	\$17,000.00
22	General Excavation	CUYD	3,370			\$24.00	\$80,880.00	\$25.25	\$85,092.50	\$18.50	\$62,345.00
23	Watering	MGAL	440			\$10.00	\$4,400.00	\$40.35	\$17,754.00	\$22.00	\$9,680.00
24	Finishing Roadbeds	LS	1			\$25,000.00	\$25,000.00	\$17,700.00	\$17,700.00	\$42,000.00	\$42,000.00
25	Cold Plane Pavement Removal, 0 - 4" Deep	SQYD	1,640			\$5.00	\$8,200.00	\$6.50	\$10,660.00	\$5.50	\$9,020.00
26	3/4 Inch - 0 Aggregate Base	TON	2,410			\$25.00	\$60,250.00	\$26.00	\$62,660.00	\$33.00	\$79,530.00
27	Aggregate Shoulders	TON	1,900			\$25.00	\$47,500.00	\$27.00	\$51,300.00	\$33.00	\$62,700.00
28	Level 3, 3/8 Inch ACP Mixture In Leveling	TON	65			\$100.00	\$6,500.00	\$100.00	\$6,500.00	\$126.00	\$8,190.00
29	Level 3, 1/2 Inch ACP Mixture	TON	2,050			\$75.00	\$153,750.00	\$91.00	\$186,550.00	\$93.50	\$191,675.00
30	Extra for Asphalt Approaches	EA	2			\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$525.00	\$1,050.00
31	Bi-Directional Yellow Type 1AR Markers, Recessed	EA	100			\$15.00	\$1,500.00	\$10.50	\$1,050.00	\$8.00	\$800.00
32	Thermoplastic, Extruded or Sprayed, Surface, Non	FT	12,250			\$1.50	\$18,375.00	\$1.10	\$13,475.00	\$0.90	\$11,025.00
33	Pavement Legend, Type AB: Arrows	EA	2			\$350.00	\$700.00	\$300.00	\$600.00	\$275.00	\$550.00
34	Pavement Legend, Type AB: Stop Ahead	EA	1			\$500.00	\$500.00	\$775.00	\$775.00	\$750.00	\$750.00
35	Pavement Bar, Type AB	SQFT	150			\$8.50	\$1,275.00	\$11.00	\$1,650.00	\$9.50	\$1,425.00
36	Remove Existing Signs	LS	1			\$7,750.00	\$7,750.00	\$500.00	\$500.00	\$4,250.00	\$4,250.00
37	Remove and Reinstall Existing Signs	LS	1			\$4,000.00	\$4,000.00	\$1,695.00	\$1,695.00	\$1,750.00	\$1,750.00
38	Sign Support Footings	LS	1			\$7,200.00	\$7,200.00	\$60,555.00	\$60,555.00	\$9,700.00	\$9,700.00
39	Perf. Steel Sq. Tube Slip Base Sign Supports	LS	1			\$40,000.00	\$40,000.00	\$8,895.00	\$8,895.00	\$25,200.00	\$25,200.00
40	Sign, Standard Sheeting, Sheet Aluminum	SQFT	355			\$30.00	\$10,650.00	\$38.50	\$13,667.50	\$16.00	\$5,680.00
41	Pole Foundations	LS	1			\$7,000.00	\$7,000.00	\$4,500.00	\$4,500.00	\$3,465.00	\$3,465.00
42	Lighting Poles and Arms	LS	1			\$9,000.00	\$9,000.00	\$15,750.00	\$15,750.00	\$8,400.00	\$8,400.00
43	Luminaires, Lamps, and Ballasts	LS	1			\$2,000.00	\$2,000.00	\$15,750.00	\$15,750.00	\$1,575.00	\$1,575.00
44	Switching, Conduit, and Wiring	LS	1			\$20,500.00	\$20,500.00	\$28,630.00	\$28,630.00	\$44,500.00	\$44,500.00
45	Water Quality Mixture	CUYD	110			\$100.00	\$11,000.00	\$71.00	\$7,810.00	\$130.00	\$14,300.00
46	Permanent Seeding	ACRE	1			\$4,000.00	\$5,200.00	\$6,200.00	\$8,060.00	\$3,150.00	\$4,095.00
47	Type 1 Fence	FT	330			\$13.00	\$4,290.00	\$9.85	\$3,250.50	\$9.00	\$2,970.00
48	Type 2 Fence	FT	2,083			\$15.50	\$32,286.50	\$10.00	\$20,830.00	\$17.00	\$35,411.00
49	4 Foot Single Gates	EA	1			\$750.00	\$750.00	\$810.00	\$810.00	\$600.00	\$600.00
50	Remove and Reinstall Mailbox Supports	EA	2			\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$825.00	\$1,650.00
TOTAL =						\$810,504.00		TOTAL =	\$940,211.50	TOTAL =	\$944,537.00