

BID RESULTS

ENGINEER'S ESTIMATE

KNIFE RIVER CORPORATION -
 NORTHWEST
 64500 O.B. RILEY RD
 BEND, OR 97703

MARCUM & SONS LLC
 336 SW BLACK BUTTE BLVD
 REDMOND, OR 97756

BID OPENING : 2:00 PM 7/1/2020

ITEMS	UNIT	QNTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
1	Mobilization	LS	1	\$100,000.00	\$100,000.00	\$50,750.25	\$50,750.25	\$98,013.00	\$98,013.00
2	Temporary Protection And Direction Of Traffic	LS	1	\$25,000.00	\$25,000.00	\$15,500.00	\$15,500.00	\$15,960.00	\$15,960.00
3	Temporary Signs	SQFT	780	\$16.00	\$12,480.00	\$22.70	\$17,706.00	\$21.00	\$16,380.00
4	Temporary Barricades, Type III	EACH	45	\$115.00	\$5,175.00	\$1.00	\$45.00	\$0.01	\$0.45
5	Temporary Plastic Drums	EACH	140	\$40.00	\$5,600.00	\$3.00	\$420.00	\$35.00	\$4,900.00
6	Temporary Flexible Pavement Markers	EACH	700	\$1.25	\$875.00	\$0.45	\$315.00	\$1.50	\$1,050.00
7	Temporary Striping	FOOT	13,600	\$0.15	\$2,040.00	\$0.25	\$3,400.00	\$0.20	\$2,720.00
8	Stripe Removal	FOOT	9,600	\$0.75	\$7,200.00	\$0.50	\$4,800.00	\$0.45	\$4,320.00
9	Bar Removal	SQFT	20	\$5.00	\$100.00	\$5.50	\$110.00	\$5.00	\$100.00
10	Temporary Pavement Bars	SQFT	20	\$10.00	\$200.00	\$11.00	\$220.00	\$2.00	\$40.00
11	Portable Changeable Message Signs	EACH	4	\$5,000.00	\$20,000.00	\$3,300.00	\$13,200.00	\$3,775.00	\$15,100.00
12	Flaggers	HOUR	1,500	\$50.00	\$75,000.00	\$55.40	\$83,100.00	\$0.01	\$15.00
13	Flagger Station Lighting	EACH	3	\$7,000.00	\$21,000.00	\$300.00	\$900.00	\$1,000.00	\$3,000.00
14	Erosion Control	LS	1	\$3,000.00	\$3,000.00	\$1,600.00	\$1,600.00	\$2,120.00	\$2,120.00
15	Sediment Fence	FOOT	1,450	\$3.00	\$4,350.00	\$2.70	\$3,915.00	\$1.62	\$2,349.00
16	Construction Survey Work	LS	1	\$27,000.00	\$27,000.00	\$28,000.00	\$28,000.00	\$26,000.00	\$26,000.00
17	Removal Of Pipes	FOOT	240	\$10.00	\$2,400.00	\$8.50	\$2,040.00	\$3.19	\$765.60
18	Removal Of Mailbox Supports	LS	1	\$500.00	\$500.00	\$195.00	\$195.00	\$106.00	\$106.00
19	Removal Of Surfacing	SQYD	7,300	\$9.00	\$65,700.00	\$3.00	\$21,900.00	\$2.83	\$20,659.00
20	Asphalt Pavement Saw Cutting	FOOT	1,900	\$2.00	\$3,800.00	\$0.75	\$1,425.00	\$1.00	\$1,900.00
21	Removal Of Fences	LS	1	\$1,240.00	\$1,240.00	\$2,600.00	\$2,600.00	\$2,142.00	\$2,142.00
22	Clearing And Grubbing	ACRE	2.5	\$10,000.00	\$25,000.00	\$10,750.00	\$26,875.00	\$5,200.00	\$13,000.00
23	General Excavation	CUYD	3,413	\$24.00	\$81,912.00	\$21.25	\$72,526.25	\$28.83	\$98,396.79
24	Extra For Selected Topsoil Material	CUYD	320	\$20.00	\$6,400.00	\$32.00	\$10,240.00	\$14.77	\$4,726.40
25	Watering	MGAL	650	\$10.00	\$6,500.00	\$0.10	\$65.00	\$0.01	\$6.50
26	Finishing Roadbeds	LS	1	\$30,000.00	\$30,000.00	\$5,200.00	\$5,200.00	\$14,340.00	\$14,340.00
27	Loose Riprap, Class 50	CUYD	1.5	\$80.00	\$120.00	\$580.00	\$870.00	\$235.00	\$352.50
28	8 Inch Storm Sewer Pipe, 5 Ft Depth	FOOT	36	\$80.00	\$2,880.00	\$72.00	\$2,592.00	\$50.33	\$1,811.88
29	Concrete Inlets, Type G-2	EACH	1	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
30	Cold Plane Pavement Removal, 2 Inches Deep	SQYD	1,545	\$5.00	\$7,725.00	\$3.00	\$4,635.00	\$6.76	\$10,444.20
31	3/4 Inch - 0 Aggregate Base	TON	4,075	\$25.00	\$101,875.00	\$23.75	\$96,781.25	\$31.76	\$129,422.00
32	Aggregate Shoulders	TON	1,800	\$25.00	\$45,000.00	\$29.42	\$52,956.00	\$31.76	\$57,168.00
33	Level 3, 1/2 Inch ACP Mixture, PG 70-28ER	TON	1,167	\$85.00	\$99,195.00	\$67.00	\$78,189.00	\$70.00	\$81,690.00
34	Level 3, 1/2 Inch ACP Mixture, PG 64-28	TON	1,950	\$75.00	\$146,250.00	\$66.00	\$128,700.00	\$68.50	\$133,575.00
35	Extra For Asphalt Approaches	EACH	1	\$800.00	\$800.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00
36	Concrete Curbs, High Strength, Low Profile Mount	FOOT	315	\$25.00	\$7,875.00	\$18.80	\$5,922.00	\$17.51	\$5,515.65
37	Concrete Curbs, High Strength, Low Profile Mount	FOOT	3,035	\$26.50	\$80,427.50	\$18.35	\$55,692.25	\$17.28	\$52,444.80
38	Concrete Curbs, High Strength, Wide Modified	FOOT	220	\$28.00	\$6,160.00	\$26.90	\$5,918.00	\$25.21	\$5,546.20
39	Stamped Concrete, 6 Inches Thick, Concrete Surf	SQFT	4,870	\$10.00	\$48,700.00	\$7.60	\$37,012.00	\$7.81	\$38,034.70
40	Stamped Concrete, 8 Inches Thick, Concrete Surf	SQFT	3,700	\$13.00	\$48,100.00	\$9.40	\$34,780.00	\$9.52	\$35,224.00
41	Bicycle Exit Ramp, Concrete Surfacing	SQFT	150	\$25.00	\$3,750.00	\$9.45	\$1,417.50	\$7.88	\$1,182.00
42	Curb Cut, Concrete Surfacing	SQFT	650	\$20.00	\$13,000.00	\$19.00	\$12,350.00	\$18.56	\$12,064.00
43	Permanent Surface Mounted Tubular Markers	EACH	50	\$60.00	\$3,000.00	\$135.50	\$6,775.00	\$125.00	\$6,250.00
44	Thermoplastic, Extruded Or Sprayed, Surface, No	FOOT	12,920	\$1.50	\$19,380.00	\$1.05	\$13,566.00	\$0.94	\$12,144.80
45	Pavement Bar: Type AB	SQFT	20	\$10.00	\$200.00	\$16.00	\$320.00	\$15.00	\$300.00
46	Pavement Legend, Type AB: Yield Line Triangle	EACH	32	\$50.00	\$1,600.00	\$60.00	\$1,920.00	\$55.00	\$1,760.00
47	Remove Existing Signs	LS	1	\$6,500.00	\$6,500.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00
48	Remove And Reinstall Existing Signs	LS	1	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$550.00	\$550.00
49	Sign Support Footings	LS	1	\$9,450.00	\$9,450.00	\$17,350.00	\$17,350.00	\$16,000.00	\$16,000.00
50	Perforated Steel Square Tube Slip Base Sign Sup	LS	1	\$16,000.00	\$16,000.00	\$27,650.00	\$27,650.00	\$26,000.00	\$26,000.00
51	Signs, Standard Sheeting, Sheet Aluminum	SQFT	393	\$30.00	\$11,790.00	\$30.00	\$11,790.00	\$27.00	\$10,611.00
52	Removal Of Electrical Systems	LS	1	\$5,000.00	\$5,000.00	\$2,870.00	\$2,870.00	\$6,377.00	\$6,377.00
53	Pole Foundations	LS	1	\$50,000.00	\$50,000.00	\$35,850.00	\$35,850.00	\$39,572.00	\$39,572.00
54	Switching, Conduit, And Wiring	LS	1	\$77,000.00	\$77,000.00	\$78,000.00	\$78,000.00	\$49,500.00	\$49,500.00

OLD BEND - REDMOND HIGHWAY / TUMALO RD
 INTERSECTION IMPROVEMENT
 DESCHUTES COUNTY, OREGON
 PROJECT # W66087

BID RESULTS

BID OPENING : 2:00 PM 7/1/2020

				ENGINEER'S ESTIMATE		KNIFE RIVER CORPORATION - NORTHWEST 64500 O.B. RILEY RD BEND, OR 97703		MARCUM & SONS LLC 336 SW BLACK BUTTE BLVD REDMOND, OR 97756	
55	Water Quality Mixture	CUYD	350	\$100.00	\$35,000.00	\$29.50	\$10,325.00	\$100.00	\$35,000.00
56	Permanent Seeding, Mix No. 1, Native Seeding	ACRE	0.5	\$4,000.00	\$2,000.00	\$4,450.00	\$2,225.00	\$4,104.00	\$2,052.00
57	Permanent Seeding, Mix No. 2, Water Quality Swa	ACRE	0.2	\$6,000.00	\$1,200.00	\$4,680.00	\$936.00	\$4,320.00	\$864.00
58	Shrubs, #1 Container	EACH	91	\$20.00	\$1,820.00	\$120.00	\$10,920.00	\$110.00	\$10,010.00
59	Shrubs, #2 Container	EACH	27	\$35.00	\$945.00	\$119.00	\$3,213.00	\$110.00	\$2,970.00
60	Shrubs, #5 Container	EACH	9	\$50.00	\$450.00	\$292.00	\$2,628.00	\$270.00	\$2,430.00
61	Groundcovers, #1 Container	EACH	105	\$15.00	\$1,575.00	\$98.00	\$10,290.00	\$90.00	\$9,450.00
62	Rock Mulch a	TON	12	\$50.00	\$600.00	\$152.00	\$1,824.00	\$140.30	\$1,683.60
63	Rock Mulch b	TON	30	\$70.00	\$2,100.00	\$187.00	\$5,610.00	\$172.50	\$5,175.00
64	Conifer Trees, 6 Ft Height	EACH	3	\$200.00	\$600.00	\$810.00	\$2,430.00	\$750.00	\$2,250.00
65	Boulders	EACH	18	\$250.00	\$4,500.00	\$205.00	\$3,690.00	\$190.00	\$3,420.00
66	Removing and Rebuilding Fence, Barbed Wire Fe	FOOT	250	\$28.00	\$7,000.00	\$8.25	\$2,062.50	\$7.60	\$1,900.00
67	Pressure Treated Wood Post Fence	FOOT	512	\$25.00	\$12,800.00	\$19.00	\$9,728.00	\$17.50	\$8,960.00
68	Multiple Mailbox Supports	EACH	2	\$500.00	\$1,000.00	\$540.00	\$1,080.00	\$500.00	\$1,000.00
				TOTAL =	\$1,421,339.50	TOTAL =	\$1,156,715.00	TOTAL =	\$1,175,114.07

BID RESULTS

ENGINEER'S ESTIMATE

JARON MCKERNAN ENTERPRISES, INC.
 2448 SE 1ST ST
 REDMOND, OR 97756

HIGH DESERT AGGREGATE & PAVING,
 INC.
 PO BOX 1929
 REDMOND, OR 97756

BID OPENING : 2:00 PM 7/1/2020

ITEMS		UNIT	QNTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization	LS	1	\$100,000.00	\$100,000.00	\$59,801.50	\$59,801.50	\$155,000.00	\$155,000.00
2	Temporary Protection And Direction Of Traffic	LS	1	\$25,000.00	\$25,000.00	\$4,669.00	\$4,669.00	\$50,000.00	\$50,000.00
3	Temporary Signs	SQFT	780	\$16.00	\$12,480.00	\$45.15	\$35,217.00	\$32.00	\$24,960.00
4	Temporary Barricades, Type III	EACH	45	\$115.00	\$5,175.00	\$86.20	\$3,879.00	\$25.00	\$1,125.00
5	Temporary Plastic Drums	EACH	140	\$40.00	\$5,600.00	\$35.55	\$4,977.00	\$35.00	\$4,900.00
6	Temporary Flexible Pavement Markers	EACH	700	\$1.25	\$875.00	\$2.60	\$1,820.00	\$1.50	\$1,050.00
7	Temporary Striping	FOOT	13,600	\$0.15	\$2,040.00	\$0.22	\$2,992.00	\$0.45	\$6,120.00
8	Stripe Removal	FOOT	9,600	\$0.75	\$7,200.00	\$0.50	\$4,800.00	\$0.50	\$4,800.00
9	Bar Removal	SQFT	20	\$5.00	\$100.00	\$5.40	\$108.00	\$5.00	\$100.00
10	Temporary Pavement Bars	SQFT	20	\$10.00	\$200.00	\$10.80	\$216.00	\$10.00	\$200.00
11	Portable Changeable Message Signs	EACH	4	\$5,000.00	\$20,000.00	\$5,968.90	\$23,875.60	\$5,000.00	\$20,000.00
12	Flaggers	HOURL	1,500	\$50.00	\$75,000.00	\$66.80	\$100,200.00	\$65.00	\$97,500.00
13	Flagger Station Lighting	EACH	3	\$7,000.00	\$21,000.00	\$646.55	\$1,939.65	\$1,000.00	\$3,000.00
14	Erosion Control	LS	1	\$3,000.00	\$3,000.00	\$3,128.40	\$3,128.40	\$1,500.00	\$1,500.00
15	Sediment Fence	FOOT	1,450	\$3.00	\$4,350.00	\$2.05	\$2,972.50	\$4.00	\$5,800.00
16	Construction Survey Work	LS	1	\$27,000.00	\$27,000.00	\$26,885.50	\$26,885.50	\$30,000.00	\$30,000.00
17	Removal Of Pipes	FOOT	240	\$10.00	\$2,400.00	\$2.90	\$696.00	\$6.00	\$1,440.00
18	Removal Of Mailbox Supports	LS	1	\$500.00	\$500.00	\$219.35	\$219.35	\$500.00	\$500.00
19	Removal Of Surfacing	SQYD	7,300	\$9.00	\$65,700.00	\$3.05	\$22,265.00	\$7.00	\$51,100.00
20	Asphalt Pavement Saw Cutting	FOOT	1,900	\$2.00	\$3,800.00	\$1.30	\$2,470.00	\$1.50	\$2,850.00
21	Removal Of Fences	LS	1	\$1,240.00	\$1,240.00	\$1,318.55	\$1,318.55	\$2,700.00	\$2,700.00
22	Clearing And Grubbing	ACRE	2.5	\$10,000.00	\$25,000.00	\$8,450.30	\$21,125.75	\$7,000.00	\$17,500.00
23	General Excavation	CUYD	3,413	\$24.00	\$81,912.00	\$22.45	\$76,621.85	\$20.00	\$68,260.00
24	Extra For Selected Topsoil Material	CUYD	320	\$20.00	\$6,400.00	\$39.60	\$12,672.00	\$15.00	\$4,800.00
25	Watering	MGAL	650	\$10.00	\$6,500.00	\$36.05	\$23,432.50	\$10.00	\$6,500.00
26	Finishing Roadbeds	LS	1	\$30,000.00	\$30,000.00	\$9,609.50	\$9,609.50	\$30,000.00	\$30,000.00
27	Loose Riprap, Class 50	CUYD	1.5	\$80.00	\$120.00	\$211.55	\$317.33	\$500.00	\$750.00
28	8 Inch Storm Sewer Pipe, 5 Ft Depth	FOOT	36	\$80.00	\$2,880.00	\$59.25	\$2,133.00	\$50.00	\$1,800.00
29	Concrete Inlets, Type G-2	EACH	1	\$4,000.00	\$4,000.00	\$2,354.65	\$2,354.65	\$2,200.00	\$2,200.00
30	Cold Plane Pavement Removal, 2 Inches Deep	SQYD	1,545	\$5.00	\$7,725.00	\$4.15	\$6,411.75	\$7.00	\$10,815.00
31	3/4 Inch - 0 Aggregate Base	TON	4,075	\$25.00	\$101,875.00	\$35.95	\$146,496.25	\$40.00	\$163,000.00
32	Aggregate Shoulders	TON	1,800	\$25.00	\$45,000.00	\$31.70	\$57,060.00	\$36.00	\$64,800.00
33	Level 3, 1/2 Inch ACP Mixture, PG 70-28ER	TON	1,167	\$85.00	\$99,195.00	\$81.90	\$95,577.30	\$98.00	\$114,366.00
34	Level 3, 1/2 Inch ACP Mixture, PG 64-28	TON	1,950	\$75.00	\$146,250.00	\$77.60	\$151,320.00	\$88.00	\$171,600.00
35	Extra For Asphalt Approaches	EACH	1	\$800.00	\$800.00	\$1,077.55	\$1,077.55	\$500.00	\$500.00
36	Concrete Curbs, High Strength, Low Profile Mount	FOOT	315	\$25.00	\$7,875.00	\$19.60	\$6,174.00	\$19.00	\$5,985.00
37	Concrete Curbs, High Strength, Low Profile Mount	FOOT	3,035	\$26.50	\$80,427.50	\$24.60	\$74,661.00	\$19.00	\$57,665.00
38	Concrete Curbs, High Strength, Wide Modified	FOOT	220	\$28.00	\$6,160.00	\$26.75	\$5,885.00	\$26.00	\$5,720.00
39	Stamped Concrete, 6 Inches Thick, Concrete Surf	SQFT	4,870	\$10.00	\$48,700.00	\$8.70	\$42,369.00	\$7.50	\$36,525.00
40	Stamped Concrete, 8 Inches Thick, Concrete Surf	SQFT	3,700	\$13.00	\$48,100.00	\$10.55	\$39,035.00	\$9.50	\$35,150.00
41	Bicycle Exit Ramp, Concrete Surfacing	SQFT	150	\$25.00	\$3,750.00	\$8.85	\$1,327.50	\$8.00	\$1,200.00
42	Curb Cut, Concrete Surfacing	SQFT	650	\$20.00	\$13,000.00	\$18.90	\$12,285.00	\$20.00	\$13,000.00
43	Permanent Surface Mounted Tubular Markers	EACH	50	\$60.00	\$3,000.00	\$88.35	\$4,417.50	\$125.00	\$6,250.00
44	Thermoplastic, Extruded Or Sprayed, Surface, No	FOOT	12,920	\$1.50	\$19,380.00	\$1.01	\$13,049.20	\$1.15	\$14,858.00
45	Pavement Bar: Type AB	SQFT	20	\$10.00	\$200.00	\$16.15	\$323.00	\$15.00	\$300.00
46	Pavement Legend, Type AB: Yield Line Triangle	EACH	32	\$50.00	\$1,600.00	\$59.25	\$1,896.00	\$55.00	\$1,760.00
47	Remove Existing Signs	LS	1	\$6,500.00	\$6,500.00	\$5,657.25	\$5,657.25	\$2,300.00	\$2,300.00
48	Remove And Reinstall Existing Signs	LS	1	\$1,500.00	\$1,500.00	\$1,185.35	\$1,185.35	\$550.00	\$550.00
49	Sign Support Footings	LS	1	\$9,450.00	\$9,450.00	\$28,555.75	\$28,555.75	\$16,000.00	\$16,000.00
50	Perforated Steel Square Tube Slip Base Sign Sup	LS	1	\$16,000.00	\$16,000.00	\$29,848.75	\$29,848.75	\$25,500.00	\$25,500.00
51	Signs, Standard Sheeting, Sheet Aluminum	SQFT	393	\$30.00	\$11,790.00	\$22.65	\$8,901.45	\$27.00	\$10,611.00
52	Removal Of Electrical Systems	LS	1	\$5,000.00	\$5,000.00	\$2,865.30	\$2,865.30	\$9,100.00	\$9,100.00
53	Pole Foundations	LS	1	\$50,000.00	\$50,000.00	\$37,555.00	\$37,555.00	\$33,200.00	\$33,200.00
54	Switching, Conduit, And Wiring	LS	1	\$77,000.00	\$77,000.00	\$51,808.00	\$51,808.00	\$50,000.00	\$50,000.00

OLD BEND - REDMOND HIGHWAY / TUMALO RD
 INTERSECTION IMPROVEMENT
 DESCHUTES COUNTY, OREGON
 PROJECT # W66087

BID RESULTS

				ENGINEER'S ESTIMATE		JARON McKERNAN ENTERPRISES, INC. 2448 SE 1ST ST REDMOND, OR 97756		HIGH DESERT AGGREGATE & PAVING, INC. PO BOX 1929 REDMOND, OR 97756	
BID OPENING : 2:00 PM 7/1/2020									
55	Water Quality Mixture	CUYD	350	\$100.00	\$35,000.00	\$34.00	\$11,900.00	\$150.00	\$52,500.00
56	Permanent Seeding, Mix No. 1, Native Seeding	ACRE	0.5	\$4,000.00	\$2,000.00	\$4,346.20	\$2,182.10	\$4,200.00	\$2,100.00
57	Permanent Seeding, Mix No. 2, Water Quality Swa	ACRE	0.2	\$6,000.00	\$1,200.00	\$4,655.10	\$931.02	\$4,500.00	\$900.00
58	Shrubs, #1 Container	EACH	91	\$20.00	\$1,820.00	\$118.20	\$10,756.20	\$110.00	\$10,010.00
59	Shrubs, #2 Container	EACH	27	\$35.00	\$945.00	\$118.25	\$3,192.75	\$110.00	\$2,970.00
60	Shrubs, #5 Container	EACH	9	\$50.00	\$450.00	\$290.20	\$2,611.80	\$270.00	\$2,430.00
61	Groundcovers, #1 Container	EACH	105	\$15.00	\$1,575.00	\$96.75	\$10,158.75	\$100.00	\$10,500.00
62	Rock Mulch a	TON	12	\$50.00	\$600.00	\$151.20	\$1,814.40	\$150.00	\$1,800.00
63	Rock Mulch b	TON	30	\$70.00	\$2,100.00	\$185.90	\$5,577.00	\$175.00	\$5,250.00
64	Conifer Trees, 6 Ft Height	EACH	3	\$200.00	\$600.00	\$806.00	\$2,418.00	\$750.00	\$2,250.00
65	Boulders	EACH	18	\$250.00	\$4,500.00	\$99.80	\$1,796.40	\$200.00	\$3,600.00
66	Removing and Rebuilding Fence, Barbed Wire Fe	FOOT	250	\$28.00	\$7,000.00	\$8.20	\$2,050.00	\$7.60	\$1,900.00
67	Pressure Treated Wood Post Fence	FOOT	512	\$25.00	\$12,800.00	\$18.85	\$9,651.20	\$17.50	\$8,960.00
68	Multiple Mailbox Supports	EACH	2	\$500.00	\$1,000.00	\$1,535.55	\$3,071.10	\$500.00	\$1,000.00
				TOTAL =	\$1,421,339.50	TOTAL =	\$1,346,569.25	TOTAL =	\$1,553,380.00