

SIX CORNERS
 INTERSECTION IMPROVEMENT
 DESCHUTES COUNTY, OREGON
 PROJECT # W66078

BID RESULTS

ENGINEER'S ESTIMATE

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

BID OPENING : 1:00 PM 5/30/2019

ITEMS		UNIT	QNTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization	LS	1	\$120,000.00	\$120,000.00	\$42,000.00	\$42,000.00
2	Temporary Protection and Direction of Traffic	LS	1	\$24,000.00	\$24,000.00	\$9,446.00	\$9,446.00
3	Temporary Signs	SF	665	\$16.00	\$10,640.00	\$25.00	\$16,625.00
4	Temporary Barricades, Type III	Each	11	\$115.00	\$1,265.00	\$5.00	\$55.00
5	Temporary Plastic Drums	Each	250	\$40.00	\$10,000.00	\$35.50	\$8,875.00
6	Temporary Flexible Pavement Markers	Each	1,200	\$0.75	\$900.00	\$1.75	\$2,100.00
7	Temporary Striping	Foot	8,500	\$0.15	\$1,275.00	\$0.35	\$2,975.00
8	Temporary Pavement Bars	SF	50	\$0.18	\$9.00	\$5.40	\$270.00
9	Portable Changeable Message Signs	Each	3	\$6,500.00	\$19,500.00	\$7,777.00	\$23,331.00
10	Radar Speed Trailer	Each	2	\$1,500.00	\$3,000.00	\$6.50	\$13.00
11	Flaggers	Hour	700	\$45.00	\$31,500.00	\$46.00	\$32,200.00
12	Erosion Control Plan	LS	1	\$2,000.00	\$2,000.00	\$300.00	\$300.00
13	Sediment Fence, Unsupported	Foot	3,600	\$4.00	\$14,400.00	\$2.60	\$9,360.00
14	Abandon Water Wells	LS	1	\$7,000.00	\$7,000.00	\$9,400.00	\$9,400.00
15	Construction Survey Work	LS	1	\$25,000.00	\$25,000.00	\$20,500.00	\$20,500.00
16	Removal of Guy Anchors	LS	1	\$2,000.00	\$2,000.00	\$210.00	\$210.00
17	Asphalt Pavement Saw Cutting	Foot	3,600	\$3.00	\$10,800.00	\$0.80	\$2,880.00
18	Removal of Surfacing	SY	4,115	\$8.00	\$32,920.00	\$3.00	\$12,345.00
19	Removal of Fences	Foot	3,986	\$2.00	\$7,972.00	\$0.75	\$2,989.50
20	Clearing and Grubbing	Acre	2	\$5,800.00	\$11,600.00	\$12,560.00	\$25,120.00
21	General Excavation	CY	3,080	\$26.00	\$80,080.00	\$18.25	\$56,210.00
22	Watering	Mgal	1,000	\$12.50	\$12,500.00	\$6.15	\$6,150.00
23	Finishing Roadbed and Slopes	LS	1	\$60,000.00	\$60,000.00	\$17,662.00	\$17,662.00
24	Loose Riprap, Class 50	CY	7	\$50.00	\$350.00	\$52.00	\$364.00
25	12 Inch D.I. CL 52 Flange Pipe Spool	Foot	10	\$90.00	\$900.00	\$302.50	\$3,025.00
26	Cold Plane Pavement Removal, 0-2 Inches Deep	SY	663	\$3.00	\$1,989.00	\$4.25	\$2,817.75
27	Cold Plane Pavement Removal, 2 Inches Deep	SY	5,025	\$3.00	\$15,075.00	\$2.75	\$13,818.75
28	3/4 Inch - 0 Aggregate Base	Ton	4,815	\$22.00	\$105,930.00	\$23.00	\$110,745.00
29	Aggregate Shoulders	Ton	3,404	\$25.00	\$85,100.00	\$23.00	\$78,292.00
30	Level 3, 1/2 Inch Dense ACP Mixture	Ton	3,445	\$68.00	\$234,260.00	\$71.00	\$244,595.00
31	Extra for Asphalt Approaches	Each	2	\$1,500.00	\$3,000.00	\$435.00	\$870.00
32	Delineators, Type 1	Each	225	\$40.00	\$9,000.00	\$50.00	\$11,250.00
33	Thermoplastic, Extr. or Sprayed, Surface, Non-Prof	Foot	19,470	\$1.00	\$19,470.00	\$1.00	\$19,470.00
34	Pavement Legend, Type AB: Arrows	Each	8	\$350.00	\$2,800.00	\$300.00	\$2,400.00
35	Pavement Bar, Type AB	SF	520	\$15.00	\$7,800.00	\$8.25	\$4,290.00
36	Remove Existing Signs	LS	1	\$2,000.00	\$2,000.00	\$625.00	\$625.00
37	Remove and Reinstall Existing Signs	LS	1	\$2,250.00	\$2,250.00	\$1,700.00	\$1,700.00
38	Sign Support Footings	LS	1	\$2,800.00	\$2,800.00	\$4,800.00	\$4,800.00
39	Perf. Steel Sq. Tube Slip Base Sign Suuports	LS	1	\$4,900.00	\$4,900.00	\$14,500.00	\$14,500.00
40	Signs, Standard Sheeting, Sheet Aluminum	SF	147	\$30.00	\$4,410.00	\$26.00	\$3,822.00
41	Pole Foundations	LS	1	\$18,000.00	\$18,000.00	\$7,925.00	\$7,925.00
42	Switching, Conduit, and Wiring	LS	1	\$28,058.00	\$28,058.00	\$54,000.00	\$54,000.00
43	Water Quality Mixture	CY	195	\$38.00	\$7,410.00	\$106.00	\$20,670.00
44	Permanant Seeding	Acre	4	\$5,000.00	\$17,500.00	\$3,300.00	\$11,550.00
45	Type 2 Fence	Foot	2,380	\$15.00	\$35,700.00	\$12.25	\$29,155.00
46	Type 2 Modified Fence, Stranded Wire	Foot	290	\$25.00	\$7,250.00	\$15.00	\$4,350.00
47	Type 1 Modified Fence, Stranded Wire	Foot	112	\$25.00	\$2,800.00	\$28.00	\$3,136.00
48	Modified Hog Wire Fence	Foot	370	\$25.00	\$9,250.00	\$14.50	\$5,365.00
49	Mailbox Supports	Each	4	\$500.00	\$2,000.00	\$515.00	\$2,060.00
				TOTAL =	\$1,118,363.00	TOTAL =	\$956,612.00

SIX CORNERS
 INTERSECTION IMPROVEMENT
 DESCHUTES COUNTY, OREGON
 PROJECT # W66078

BID RESULTS

MARCUM & SONS, LLC
 5591 NW ZAMIA AVE
 REDMOND, OR 97756

K&E EXCAVATING, INC.
 3871 LANGLEY ST SE
 SALEM, OR 97317

BID OPENING : 1:00 PM 5/30/2019

ITEMS		UNIT	QNTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization	LS	1	\$72,469.73	\$72,469.73	\$113,000.00	\$113,000.00
2	Temporary Protection and Direction of Traffic	LS	1	\$17,500.00	\$17,500.00	\$16,000.00	\$16,000.00
3	Temporary Signs	SF	665	\$23.00	\$15,295.00	\$24.00	\$15,960.00
4	Temporary Barricades, Type III	Each	11	\$125.00	\$1,375.00	\$130.00	\$1,430.00
5	Temporary Plastic Drums	Each	250	\$35.00	\$8,750.00	\$37.00	\$9,250.00
6	Temporary Flexible Pavement Markers	Each	1,200	\$1.50	\$1,800.00	\$2.00	\$2,400.00
7	Temporary Striping	Foot	8,500	\$0.35	\$2,975.00	\$0.25	\$2,125.00
8	Temporary Pavement Bars	SF	50	\$5.00	\$250.00	\$4.50	\$225.00
9	Portable Changeable Message Signs	Each	3	\$6,100.00	\$18,300.00	\$3,200.00	\$9,600.00
10	Radar Speed Trailer	Each	2	\$4,400.00	\$8,800.00	\$3,500.00	\$7,000.00
11	Flaggers	Hour	700	\$42.50	\$29,750.00	\$45.00	\$31,500.00
12	Erosion Control Plan	LS	1	\$1,000.00	\$1,000.00	\$750.00	\$750.00
13	Sediment Fence, Unsupported	Foot	3,600	\$3.00	\$10,800.00	\$2.75	\$9,900.00
14	Abandon Water Wells	LS	1	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
15	Construction Survey Work	LS	1	\$21,000.00	\$21,000.00	\$17,000.00	\$17,000.00
16	Removal of Guy Anchors	LS	1	\$250.00	\$250.00	\$1,200.00	\$1,200.00
17	Asphalt Pavement Saw Cutting	Foot	3,600	\$1.25	\$4,500.00	\$1.50	\$5,400.00
18	Removal of Surfacing	SY	4,115	\$3.95	\$16,254.25	\$8.00	\$32,920.00
19	Removal of Fences	Foot	3,986	\$1.75	\$6,975.50	\$2.00	\$7,972.00
20	Clearing and Grubbing	Acre	2	\$4,000.00	\$8,000.00	\$9,900.00	\$19,800.00
21	General Excavation	CY	3,080	\$38.08	\$117,286.40	\$17.00	\$52,360.00
22	Watering	Mgal	1,000	\$5.00	\$5,000.00	\$45.00	\$45,000.00
23	Finishing Roadbed and Slopes	LS	1	\$35,000.00	\$35,000.00	\$44,000.00	\$44,000.00
24	Loose Riprap, Class 50	CY	7	\$75.00	\$525.00	\$160.00	\$1,120.00
25	12 Inch D.I. CL 52 Flange Pipe Spool	Foot	10	\$105.00	\$1,050.00	\$500.00	\$5,000.00
26	Cold Plane Pavement Removal, 0-2 Inches Deep	SY	663	\$3.19	\$2,114.97	\$8.00	\$5,304.00
27	Cold Plane Pavement Removal, 2 Inches Deep	SY	5,025	\$3.19	\$16,029.75	\$3.60	\$18,090.00
28	3/4 Inch - 0 Aggregate Base	Ton	4,815	\$25.15	\$121,097.25	\$23.00	\$110,745.00
29	Aggregate Shoulders	Ton	3,404	\$25.15	\$85,610.60	\$24.00	\$81,696.00
30	Level 3, 1/2 Inch Dense ACP Mixture	Ton	3,445	\$71.00	\$244,595.00	\$75.00	\$258,375.00
31	Extra for Asphalt Approaches	Each	2	\$1,690.00	\$3,380.00	\$950.00	\$1,900.00
32	Delineators, Type 1	Each	225	\$48.00	\$10,800.00	\$50.00	\$11,250.00
33	Thermoplastic, Extr. or Sprayed, Surface, Non-Prof	Foot	19,470	\$0.93	\$18,107.10	\$1.00	\$19,470.00
34	Pavement Legend, Type AB: Arrows	Each	8	\$285.00	\$2,280.00	\$260.00	\$2,080.00
35	Pavement Bar, Type AB	SF	520	\$8.00	\$4,160.00	\$8.50	\$4,420.00
36	Remove Existing Signs	LS	1	\$800.00	\$800.00	\$850.00	\$850.00
37	Remove and Reinstall Existing Signs	LS	1	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00
38	Sign Support Footings	LS	1	\$4,500.00	\$4,500.00	\$4,800.00	\$4,800.00
39	Perf. Steel Sq. Tube Slip Base Sign Supports	LS	1	\$13,500.00	\$13,500.00	\$14,000.00	\$14,000.00
40	Signs, Standard Sheeting, Sheet Aluminum	SF	147	\$25.00	\$3,675.00	\$26.00	\$3,822.00
41	Pole Foundations	LS	1	\$15,000.00	\$15,000.00	\$7,800.00	\$7,800.00
42	Switching, Conduit, and Wiring	LS	1	\$50,000.00	\$50,000.00	\$53,000.00	\$53,000.00
43	Water Quality Mixture	CY	195	\$98.00	\$19,110.00	\$100.00	\$19,500.00
44	Permanent Seeding	Acre	4	\$3,100.00	\$10,850.00	\$3,300.00	\$11,550.00
45	Type 2 Fence	Foot	2,380	\$5.50	\$13,090.00	\$12.00	\$28,560.00
46	Type 2 Modified Fence, Stranded Wire	Foot	290	\$7.50	\$2,175.00	\$15.00	\$4,350.00
47	Type 1 Modified Fence, Stranded Wire	Foot	112	\$7.50	\$840.00	\$27.00	\$3,024.00
48	Modified Hog Wire Fence	Foot	370	\$15.50	\$5,735.00	\$14.50	\$5,365.00
49	Mailbox Supports	Each	4	\$500.00	\$2,000.00	\$525.00	\$2,100.00
				TOTAL =	\$1,065,555.55	TOTAL =	\$1,133,263.00