

Utah Department of Transportation Abstract of Bids Project No: F-0145(10)0 Project Name: FROM SR-145 AMERICAN FORK; MP .00 - .43 & OFF RAMP TO SR-145; MP .00 - .07 & SR- Desc of Construction: Choke Point Estimate Completion date on or before County: UTAH (49)					Engineer's Estimate		Bidder: KNIFE RIVER CORPORATION-MOUNTAIN WEST 195 EAST 600 SOUTH AMERICAN FORK,UT 84103		05/31/2018	Page 1 of 4
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
10 - ROADWAY										
1	015017010	Mobilization	1	Lump	360,000.00	360,000.00	320,000.00	320,000.00		
2	015407010	Public Information Services	1	Lump	9,000.00	9,000.00	15,000.00	15,000.00		
3	01554700*	Portable Variable Message Sign	21	Dev-d	150.00	3,150.00	60.00	1,260.00		
4	015547005	Traffic Control	1	Lump	295,000.00	295,000.00	108,000.00	108,000.00		
5	015717030	Silt Fence	1902	ft	6.50	12,363.00	1.90	3,613.80		
6	01571707P	Drop-Inlet Barrier - Fiber Roll	3	Each	100.00	300.00	100.00	300.00		
7	01571711P	Pipe-Inlet Barrier - Fiber Roll	1	Each	100.00	100.00	100.00	100.00		
8	01571713P	Stabilized Construction Entrance	1	Each	1,500.00	1,500.00	5,000.00	5,000.00		
9	015717150	Temporary Environmental Fence	674	ft	6.50	4,381.00	2.50	1,685.00		
10	017217010	Survey	1	Lump	40,000.00	40,000.00	10,000.00	10,000.00		
11	018927010	Reconstruct Catch Basin	1	Each	1,200.00	1,200.00	3,000.00	3,000.00		
12	018927040	Reconstruct Valve Box	3	Each	650.00	1,950.00	1,000.00	3,000.00		
13	01892705P	Reconstruct Manhole	11	Each	800.00	8,800.00	1,000.00	11,000.00		
14	020567015	Granular Borrow (Plan Quantity)	5082	cu yd	31.00	157,542.00	35.00	177,870.00		
15	02216700*	Pothole Utility (Contingency)	30	Each	500.00	15,000.00	300.00	9,000.00		
16	022217030	Remove Catch Basin	10	Each	850.00	8,500.00	400.00	4,000.00		
17	022217055	Remove Concrete Headwall	1	Each	1,500.00	1,500.00	1,000.00	1,000.00		
18	022217095	Remove Pipe	662	ft	20.00	13,240.00	70.00	46,340.00		
19	02221710P	Remove Cantilever Sign Structure	1	Each	3,000.00	3,000.00	5,400.00	5,400.00		
20	022217110	Remove Concrete Sidewalk	1323	sq yd	10.00	13,230.00	5.50	7,276.50		
21	022217115	Remove Concrete Driveway	34	sq yd	25.00	850.00	11.00	374.00		
22	022217125	Remove Concrete Curb and Gutter	2421	ft	8.00	19,368.00	3.00	7,263.00		
23	022217150	Remove Concrete Pavement	2048	sq yd	20.00	40,960.00	23.00	47,104.00		
24	022217180	Remove Cast-In-Place Concrete Bar	509	ft	30.00	15,270.00	14.00	7,126.00		
		rier								
25	023167020	Roadway Excavation (Plan Quantity)	8190	cu yd	19.00	155,610.00	19.00	155,610.00		
26	02610761P	Drainage Pipe - 18 inch, Reinforc ed Concrete, Leak-Resistant	154	ft	80.00	12,320.00	125.00	19,250.00		
27	02610762P	Drainage Pipe - 24 inch, Reinforc ed Concrete, Leak-Resistant	533	ft	80.00	42,640.00	140.00	74,620.00		
28	02610763P	Drainage Pipe - 36 inch, Reinforc ed Concrete, Leak-Resistant	8	ft	150.00	1,200.00	275.00	2,200.00		
29	02610764P	Drainage Pipe - 42 inch, Reinforc ed Concrete, Leak-Resistant	13	ft	175.00	2,275.00	300.00	3,900.00		
30	02610765P	Drainage Pipe - 48 inch, Reinforc	217	ft	150.00	32,550.00	225.00	48,825.00		

Utah Department of Transportation Abstract of Bids Project No: F-0145(10)0 Project Name: FROM SR-145 AMERICAN FORK; MP .00 - .43 & OFF RAMP TO SR-145; MP .00 - .07 & SR- Desc of Construction: Choke Point Estimate Completion date on or before County: UTAH (49)					Engineer's Estimate		Bidder: KNIFE RIVER CORPORATION-MOUNTAIN WEST 195 EAST 600 SOUTH AMERICAN FORK,UT 84103		05/31/2018	Page 2 of 4
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
		ed Concrete, Leak-Resistant								
31	026137070	Circular End Section 42 inch	1	Each	1,050.00	1,050.00	2,000.00	2,000.00		
32	026337070	5 Foot Standard Manhole 7 ft to 9	2	Each	4,000.00	8,000.00	6,000.00	12,000.00		
		ft Deep - CB 11								
33	026337120	Concrete Drainage Structure 3 ft	3	Each	2,800.00	8,400.00	4,200.00	12,600.00		
		to 5 ft Deep - CB 9								
34	026337130	Concrete Drainage Structure 5 ft	7	Each	4,200.00	29,400.00	4,300.00	30,100.00		
		to 7 ft Deep - CB 9								
35	026337140	Concrete Drainage Structure 7 ft	2	Each	3,500.00	7,000.00	9,000.00	18,000.00		
		to 9 ft Deep - CB 9								
36	027217020	Untreated Base Course (Plan Quant	1993	cu yd	54.00	107,622.00	53.00	105,629.00		
		ity)								
37	02752701P	Portland Cement Concrete Pavement	12818	sq yd	75.00	961,350.00	80.00	1,025,440.00		
		8.5 inch Thick								
38	027547010	Dowel Bar Retrofit	942	Each	55.00	51,810.00	140.00	131,880.00		
39	027657030	Remove Pavement Message	9648	ft	1.10	10,612.80	0.50	4,824.00		
40	027657040	Remove Pavement Message	5	Each	100.00	500.00	58.00	290.00		
41	027687005	4 inch Pavement Marking Tape - Wh	7176	ft	2.37	17,007.12	3.00	21,528.00		
		ite								
42	027687010	8 inch Pavement Marking Tape - Wh	1574	ft	5.06	7,964.44	6.00	9,444.00		
		ite								
43	027687015	4 inch Pavement Marking Tape - Ye	2262	ft	2.39	5,406.18	3.00	6,786.00		
		llow								
44	027687105	Pavement Message (Preformed Ther	2	Each	150.00	300.00	560.00	1,120.00		
		oplastic)								
45	027687115	Pavement Message (Preformed Ther	392	ft	25.00	9,800.00	8.00	3,136.00		
		oplastic Stop Line, Crosswalks -								
		12 inch)								
46	027717059	Perpendicular/Parallel Pedestrian	4	Each	4,000.00	16,000.00	4,000.00	16,000.00		
		Access Ramp								
47	027767010	Concrete Sidewalk	12051	sq ft	10.00	120,510.00	6.50	78,331.50		
48	027767025	Concrete Curb and Gutter Type B1	2368	ft	22.00	52,096.00	29.00	68,672.00		
49	027767100	Plowable End Section	1	Each	950.00	950.00	1,450.00	1,450.00		
50	02844703P	Cast-In-Place Concrete Constant S	600	ft	95.00	57,000.00	125.00	75,000.00		
		lope Barrier - 42 Inch								
51	02924701*	Invasive Weed Control	1	Acre	500.00	500.00	3,500.00	3,500.00		
52	02981701*	Grinding For Grooved in Pavement	7579	ft	1.00	7,579.00	0.75	5,684.25		

Utah Department of Transportation Abstract of Bids Project No: F-0145(10)0 Project Name: FROM SR-145 AMERICAN FORK; MP .00 - .43 & OFF RAMP TO SR-145; MP .00 - .07 & SR- Desc of Construction: Choke Point Estimate Completion date on or before County: UTAH (49)					Engineer's Estimate		Bidder: KNIFE RIVER CORPORATION-MOUNTAIN WEST 195 EAST 600 SOUTH AMERICAN FORK,UT 84103		05/31/2018	Page 3 of 4
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
		Message								
		Subtotal				2,753,656.54		2,732,532.05		
		20 - STRUCTURES G-558 Cantilever Sign Structure								
53	02466712*	Overhead Sign Foundation, 60 inch	28	ft	1,250.00	35,000.00	1,500.00	42,000.00		
54	028937065	30 Inch Overhead Cantilever Sign	1	Each	70,000.00	70,000.00	75,000.00	75,000.00		
		Structure								
		Subtotal				105,000.00		117,000.00		
		30 - LANDSCAPING								
55	02906700*	Landscape Restoration (Plan Quant	1200	sq yd	40.00	48,000.00	5.60	6,720.00		
		ity)								
56	02911701P	HECP Type 1 (Plan Quantity)	135	1000sqft	40.00	5,400.00	28.00	3,780.00		
57	029127050	Strip, Stockpile, and Spread Tops	18813	sq yd	1.00	18,813.00	1.40	26,338.20		
		oil (Plan Quantity)								
58	02922704P	Broadcast Seed (Plan Quantity)	135	1000sqft	30.00	4,050.00	16.00	2,160.00		
		Subtotal				76,263.00		38,998.20		
		40 - SIGNING								
59	028917040	Sign Type A-1, 24 inch X 12 in	2	Each	85.00	170.00	880.00	1,760.00		
		ch								
60	028917042	Sign Type A-1, 24 inch x 24 inch	2	Each	105.00	210.00	180.00	360.00		
61	02891708P	Sign Type A-1, 60 inch X 36 in	2	Each	400.00	800.00	450.00	900.00		
		ch								
62	02891709P	Sign Type A-2, 252 inch X 120 i	1	Each	1,250.00	1,250.00	19,000.00	19,000.00		
		nch								
63	028917270	Remove Sign Less Than 20 Square F	3	Each	150.00	450.00	55.00	165.00		
		eet								
64	028917275	Remove Sign Greater Than or Equal	2	Each	305.00	610.00	950.00	1,900.00		
		to 20 Square Feet								
65	028917285	Relocate Sign Less Than 20 Square	18	Each	165.00	2,970.00	130.00	2,340.00		
		Feet								
66	028917290	Relocate Sign Greater Than or Equ	3	Each	500.00	1,500.00	1,200.00	3,600.00		
		al to 20 Square Feet								
67	028917320	Slipbase Sign Base (B3)	25	Each	350.00	8,750.00	420.00	10,500.00		
68	028917350	Sign Post Base (B6B) For S Sectio	5	Each	1,125.00	5,625.00	1,450.00	7,250.00		
		n Steel Posts								
69	028917365	Sign Post P3	10	Each	140.00	1,400.00	165.00	1,650.00		
		Subtotal				23,735.00		49,425.00		

Utah Department of Transportation Abstract of Bids Project No: F-0145(10)0 Project Name: FROM SR-145 AMERICAN FORK; MP .00 - .43 & OFF RAMP TO SR-145; MP .00 - .07 & SR- Desc of Construction: Choke Point Estimate Completion date on or before County: UTAH (49)					Engineer's Estimate		Bidder: KNIFE RIVER CORPORATION-MOUNTAIN WEST 195 EAST 600 SOUTH AMERICAN FORK,UT 84103		05/31/2018	Page 4 of 4
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
50 - SIGNALS										
70	02892701D	Traffic Signal System SB Off-Ramp	1	Lump	5,000.00	5,000.00	2,400.00	2,400.00		
& SR-145										
71	02892702D	Traffic Signal System SB On-Ramp	1	Lump	40,000.00	40,000.00	26,500.00	26,500.00		
Meter										
72	02892703D	Traffic Signal System NB Off-Ramp	1	Lump	48,000.00	48,000.00	62,000.00	62,000.00		
& SR-145										
73	02892704D	Traffic Signal System SR-145 & 10	1	Lump	3,000.00	3,000.00	21,000.00	21,000.00		
20 West										
Subtotal						96,000.00		111,900.00		
60 - LIGHTING										
74	16525702P	Reconstruct Highway Lighting Syst	1	Lump	100,000.00	100,000.00	63,000.00	63,000.00		
em										
75	16530700P	Reconstruct AF City Monument Sign	1	Each	2,500.00	2,500.00	5,600.00	5,600.00		
Power Source										
Subtotal						102,500.00		68,600.00		
70 - ATMS										
76	13551701*	Reconstruct ATMS System	1	Lump	150,000.00	150,000.00	125,000.00	125,000.00		
Subtotal						150,000.00		125,000.00		
180 - TIME AND/OR LANE RENTAL										
77	00221700*	Contract Time -- Time Segment 1 F	\$8,000.00	Day	130 Day	1,040,000.00	120 Day	960,000.00		
IXED PRICE										
Subtotal						1,040,000.00		960,000.00		
A(Contract Amount):						3,307,154.54	3,243,455.25			
Innovative Contracting:						1,040,000	960,000			
A+Innovative Contracting(Bid Amount for Award Considerations):						4,347,154.54	4,203,455.25			
Percent of Engineer's Estimate:							98.07 %			