

Bid Date: March 27, 2019

Anticipated Award Date: April 9, 2019

Anticipated Start Date: 1 month after award

Item No.	Description	Unit Measure	Quantity	Engineer's Estimate		All-American Const.		Knife River Construction	
				Unit Costs	Total	Unit Costs	Total	Unit Costs	Total
1	Construction Staking	LS	1	\$25,000.00	\$25,000.00	\$ 11,900.00	\$ 11,900.00	\$ 16,200.00	\$ 16,200.00
2	Acceptance Testing & Sampling	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 33,000.00	\$ 33,000.00	\$ 30,000.00	\$ 30,000.00
3	Construction Area Signs	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 4,500.00	\$ 4,500.00	\$ 3,500.00	\$ 3,500.00
4	Traffic Control System	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 32,400.00	\$ 32,400.00	\$ 120,000.00	\$ 120,000.00
5	Sidewalk Barricade	EA	1	\$ 800.00	\$ 800.00	\$ 790.00	\$ 790.00	\$ 650.00	\$ 650.00
6	Preparation of SWPPP	LS	1	\$ 4,250.00	\$ 4,250.00	\$ 2,400.00	\$ 2,400.00	\$ 1,500.00	\$ 1,500.00
7	Implementation of SWPPP	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00
8	Temporary Drainage Inlet Protection	EA	80	\$ 60.00	\$ 4,800.00	\$ 72.00	\$ 5,760.00	\$ 100.00	\$ 8,000.00
9	Removal of Existing Culverts	LF	1,179	\$ 10.00	\$ 11,790.00	\$ 16.70	\$ 19,689.30	\$ 72.00	\$ 84,888.00
10	Removal of Existing DIs	EA	12	\$ 500.00	\$ 6,000.00	\$ 1,800.00	\$ 21,600.00	\$ 550.00	\$ 6,600.00
11	Saw Cutting	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,800.00	\$ 4,800.00	\$ 15,000.00	\$ 15,000.00
12	Remove and Reconstruct Fence	LF	1,059	\$ 35.00	\$ 37,065.00	\$ 51.00	\$ 54,009.00	\$ 25.00	\$ 26,475.00
13	Gate Relocation/Adjustment	EA	21	\$ 400.00	\$ 8,400.00	\$ 1,450.00	\$ 30,450.00	\$ 400.00	\$ 8,400.00
14	Relocate Private Mailbox	EA	15	\$ 115.00	\$ 1,725.00	\$ 200.00	\$ 3,000.00	\$ 250.00	\$ 3,750.00
15	Relocate Cluster Mailbox	EA	1	\$ 350.00	\$ 350.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00
16	Connect to Ex. Inlet or Manhole	EA	3	\$ 1,500.00	\$ 4,500.00	\$ 750.00	\$ 2,250.00	\$ 1,800.00	\$ 5,400.00
17	Cold Planing Asphalt Concrete Pavement	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 17,500.00	\$ 17,500.00	\$ 50,000.00	\$ 50,000.00
18	Clearing & Grubbing	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 31,600.00	\$ 31,600.00	\$ 50,000.00	\$ 50,000.00
19	Roadway Excavation	CY	1,800	\$ 75.00	\$ 135,000.00	\$ 49.50	\$ 89,100.00	\$ 90.00	\$ 162,000.00
20	Erosion Control - Hydroseed	SY	1,499	\$ 2.50	\$ 3,747.50	\$ 8.00	\$ 11,992.00	\$ 7.00	\$ 10,493.00
21	Aggregate Base, CL 2, 3/4"	Ton	5,000	\$ 34.00	\$ 170,000.00	\$ 40.50	\$ 202,500.00	\$ 40.00	\$ 200,000.00
22	Hot Mix Asphalt, 1/2" Grading	Ton	900	\$ 115.00	\$ 103,500.00	\$ 110.00	\$ 99,000.00	\$ 150.00	\$ 135,000.00
23	Hot Mix Asphalt, 1/2" Grading - Leveling Course	Ton	50	\$ 115.00	\$ 5,750.00	\$ 335.00	\$ 16,750.00	\$ 150.00	\$ 7,500.00
24	Geotextile Pavement Interlayer	SY	3,337	\$ 2.50	\$ 8,342.50	\$ 3.20	\$ 10,678.40	\$ 2.65	\$ 8,843.05
25	Minor Hot Mix Asphalt (Furnish and Place - Driveway Conforms)	Ton	50	\$ 350.00	\$ 17,500.00	\$ 257.00	\$ 12,850.00	\$ 250.00	\$ 12,500.00
26	Sheeting & Shoring	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 3,030.00	\$ 3,030.00	\$ 13,000.00	\$ 13,000.00
27	Drain Inlets (Dtl 402)	EA	11	\$ 1,500.00	\$ 16,500.00	\$ 4,200.00	\$ 46,200.00	\$ 4,600.00	\$ 50,600.00
28	Drain Inlets (Dtl S-65)	EA	4	\$ 1,500.00	\$ 6,000.00	\$ 4,000.00	\$ 16,000.00	\$ 3,225.00	\$ 12,900.00
29	24" X 24" DI	EA	5	\$ 1,500.00	\$ 7,500.00	\$ 3,100.00	\$ 15,500.00	\$ 2,275.00	\$ 11,375.00
30	Storm Drain Manholes (Saddle)	EA	4	\$ 5,000.00	\$ 20,000.00	\$ 14,500.00	\$ 58,000.00	\$ 4,500.00	\$ 18,000.00

Item No.	Description	Unit Measure	Quantity	Engineer's Estimate		All- American Const.		Knife River Construction	
				Unit Costs	Total		Total		Total
31	Precast Yard Drain (Christy No. G05T or approved equal)	EA	49	\$ 250.00	\$ 12,250.00	\$ 890.00	\$ 43,610.00	\$ 600.00	\$ 29,400.00
32	Signs	EA	35	\$ 200.00	\$ 7,000.00	\$ 267.00	\$ 9,345.00	\$ 220.00	\$ 7,700.00
33	12" Storm Drain Pipe - HDPE	LF	564	\$ 73.00	\$ 41,172.00	\$ 82.00	\$ 46,248.00	\$ 145.00	\$ 81,780.00
34	4" HDPE Perf. Pipe in Trench with sock	LF	2,058	\$ 20.00	\$ 41,160.00	\$ 25.00	\$ 51,450.00	\$ 56.00	\$ 115,248.00
35	Adjust SDMH to Finished Grade	EA	7	\$ 1,000.00	\$ 7,000.00	\$ 1,800.00	\$ 12,600.00	\$ 1,000.00	\$ 7,000.00
36	Vertical Curb & Gutter (Dtl 201)	LF	434	\$ 25.00	\$ 10,850.00	\$ 45.00	\$ 19,530.00	\$ 24.50	\$ 10,633.00
37	Rolled Curb & Gutter (Dtl 201)	LF	2,381	\$ 25.00	\$ 59,525.00	\$ 29.00	\$ 69,049.00	\$ 21.90	\$ 52,143.90
38	Misc. PCC for Dwy Conforms	SF	1,722	\$ 11.00	\$ 18,942.00	\$ 11.50	\$ 19,803.00	\$ 6.20	\$ 10,676.40
39	Concrete Sidewalk (4" Thick)	SF	13,737	\$ 6.50	\$ 89,290.50	\$ 6.70	\$ 92,037.90	\$ 4.95	\$ 67,998.15
40	Concrete Sidewalk (6" Thick, incl. reinf)	SF	1,227	\$ 8.00	\$ 9,816.00	\$ 12.00	\$ 14,724.00	\$ 10.50	\$ 12,883.50
41	Concrete Curb Ramps with detectable warning surface	EA	9	\$ 1,900.00	\$ 17,100.00	\$ 2,650.00	\$ 23,850.00	\$ 2,100.00	\$ 18,900.00
42	Monuments	EA	5	\$ 1,000.00	\$ 5,000.00	\$ 900.00	\$ 4,500.00	\$ 950.00	\$ 4,750.00
43	Thermoplastic Striping - DTL 22	LF	1,853	\$ 1.00	\$ 1,853.00	\$ 3.15	\$ 5,836.95	\$ 2.60	\$ 4,817.80
44	Thermoplastic Striping - DTL 39	LF	2,369	\$ 1.00	\$ 2,369.00	\$ 1.33	\$ 3,150.77	\$ 1.10	\$ 2,605.90
45	Thermoplastic Striping - DTL 39A	LF	400	\$ 1.00	\$ 400.00	\$ 1.33	\$ 532.00	\$ 1.10	\$ 440.00
46	Thermoplastic Limit Line	LF	47	\$ 2.00	\$ 94.00	\$ 6.00	\$ 282.00	\$ 5.00	\$ 235.00
47	Stop Legend Pavement Markings	EA	4	\$ 75.00	\$ 300.00	\$ 188.00	\$ 752.00	\$ 155.00	\$ 620.00
48	SLOW Legend Pavement Markings	EA	2	\$ 75.00	\$ 150.00	\$ 194.00	\$ 388.00	\$ 160.00	\$ 320.00
49	SCHOOL Legend pavement Markings	EA	2	\$ 75.00	\$ 150.00	\$ 297.00	\$ 594.00	\$ 245.00	\$ 490.00
50	XING Legend pavement Markings	EA	2	\$ 75.00	\$ 150.00	\$ 164.00	\$ 328.00	\$ 135.00	\$ 270.00
51	Bike Lane Pavement Markings	EA	6	\$ 50.00	\$ 300.00	\$ 120.00	\$ 720.00	\$ 100.00	\$ 600.00
52	Bike Lane Arrow Pavement Markings	EA	6	\$ 50.00	\$ 300.00	\$ 30.00	\$ 180.00	\$ 25.00	\$ 150.00
53	Crosswalk Markings - Yellow	SF	369	\$ 2.50	\$ 922.50	\$ 6.00	\$ 2,214.00	\$ 5.00	\$ 1,845.00
54	Crosswalk Markings - White	SF	587	\$ 2.50	\$ 1,467.50	\$ 6.00	\$ 3,522.00	\$ 5.00	\$ 2,935.00
55	Railroad Crossing Pavement Marking	EA	1	\$ 200.00	\$ 200.00	\$ 594.00	\$ 594.00	\$ 490.00	\$ 490.00
56	Yellow Pavement Markers	EA	150	\$ 4.00	\$ 600.00	\$ 3.65	\$ 547.50	\$ 3.00	\$ 450.00

TOTAL**\$1,056,881.50****\$1,289,436.82****\$1,519,755.70**

Item No.	Description	Unit Measure	Quantity	McGuire and Hester		B & M Builders	
				Unit Costs	Total	Unit Costs	Total
1	Construction Staking	LS	1	\$ 66,000.00	\$ 66,000.00	\$ 24,000.00	\$ 24,000.00
2	Acceptance Testing & Sampling	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 35,000.00	\$ 35,000.00
3	Construction Area Signs	LS	1	\$ 3,700.00	\$ 3,700.00	\$ 4,100.00	\$ 4,100.00
4	Traffic Control System	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 65,000.00	\$ 65,000.00
5	Sidewalk Barricade	EA	1	\$ 650.00	\$ 650.00	\$ 850.00	\$ 850.00
6	Preparation of SWPPP	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 10,160.00	\$ 10,160.00
7	Implementation of SWPPP	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 7,500.00	\$ 7,500.00
8	Temporary Drainage Inlet Protection	EA	80	\$ 180.00	\$ 14,400.00	\$ 175.00	\$ 14,000.00
9	Removal of Existing Culverts	LF	1,179	\$ 25.00	\$ 29,475.00	\$ 95.00	\$ 112,005.00
10	Removal of Existing DIs	EA	12	\$ 1,100.00	\$ 13,200.00	\$ 1,750.00	\$ 21,000.00
11	Saw Cutting	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 9,500.00	\$ 9,500.00
12	Remove and Reconstruct Fence	LF	1,059	\$ 60.00	\$ 63,540.00	\$ 76.00	\$ 80,484.00
13	Gate Relocation/Adjustment	EA	21	\$ 500.00	\$ 10,500.00	\$ 635.00	\$ 13,335.00
14	Relocate Private Mailbox	EA	15	\$ 800.00	\$ 12,000.00	\$ 350.00	\$ 5,250.00
15	Relocate Cluster Mailbox	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 750.00	\$ 750.00
16	Connect to Ex. Inlet or Manhole	EA	3	\$ 2,000.00	\$ 6,000.00	\$ 4,000.00	\$ 12,000.00
17	Cold Planing Asphalt Concrete Pavement	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 34,000.00	\$ 34,000.00
18	Clearing & Grubbing	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 55,000.00	\$ 55,000.00
19	Roadway Excavation	CY	1,800	\$ 102.00	\$ 183,600.00	\$ 110.00	\$ 198,000.00
20	Erosion Control - Hydroseed	SY	1,499	\$ 7.00	\$ 10,493.00	\$ 8.50	\$ 12,741.50
21	Aggregate Base, CL 2, 3/4"	Ton	5,000	\$ 35.00	\$ 175,000.00	\$ 65.00	\$ 325,000.00
22	Hot Mix Asphalt, 1/2" Grading	Ton	900	\$ 119.00	\$ 107,100.00	\$ 135.50	\$ 121,950.00
23	Hot Mix Asphalt, 1/2" Grading - Leveling Course	Ton	50	\$ 150.00	\$ 7,500.00	\$ 335.00	\$ 16,750.00
24	Geotextile Pavement Interlayer	SY	3,337	\$ 5.00	\$ 16,685.00	\$ 6.00	\$ 20,022.00
25	Minor Hot Mix Asphalt (Furnish and Place - Driveway Conforms)	Ton	50	\$ 450.00	\$ 22,500.00	\$ 350.00	\$ 17,500.00
26	Sheeting & Shoring	LS	1	\$ 6,500.00	\$ 6,500.00	\$ 21,000.00	\$ 21,000.00
27	Drain Inlets (Dtl 402)	EA	11	\$ 3,400.00	\$ 37,400.00	\$ 4,500.00	\$ 49,500.00
28	Drain Inlets (Dtl S-65)	EA	4	\$ 4,000.00	\$ 16,000.00	\$ 4,000.00	\$ 16,000.00
29	24" X 24" DI	EA	5	\$ 3,000.00	\$ 15,000.00	\$ 2,500.00	\$ 12,500.00
30	Storm Drain Manholes (Saddle)	EA	4	\$ 7,000.00	\$ 28,000.00	\$ 19,500.00	\$ 78,000.00

Item No.	Description	Unit Measure	Quantity	McGuire and Hester		B & M Builders	
					Total		Total
31	Precast Yard Drain (Christy No. G05T or approved equal)	EA	49	\$ 550.00	\$ 26,950.00	\$ 650.00	\$ 31,850.00
32	Signs	EA	35	\$ 220.00	\$ 7,700.00	\$ 280.00	\$ 9,800.00
33	12" Storm Drain Pipe - HDPE	LF	564	\$ 140.00	\$ 78,960.00	\$ 255.00	\$ 143,820.00
34	4" HDPE Perf. Pipe in Trench with sock	LF	2,058	\$ 45.00	\$ 92,610.00	\$ 65.00	\$ 133,770.00
35	Adjust SDMH to Finished Grade	EA	7	\$ 1,000.00	\$ 7,000.00	\$ 1,850.00	\$ 12,950.00
36	Vertical Curb & Gutter (Dtl 201)	LF	434	\$ 24.50	\$ 10,633.00	\$ 44.00	\$ 19,096.00
37	Rolled Curb & Gutter (Dtl 201)	LF	2,381	\$ 22.00	\$ 52,382.00	\$ 39.00	\$ 92,859.00
38	Misc. PCC for Dwy Conforms	SF	1,722	\$ 6.00	\$ 10,332.00	\$ 16.00	\$ 27,552.00
39	Concrete Sidewalk (4" Thick)	SF	13,737	\$ 5.00	\$ 68,685.00	\$ 10.00	\$ 137,370.00
40	Concrete Sidewalk (6" Thick, incl. reinf)	SF	1,227	\$ 10.00	\$ 12,270.00	\$ 16.00	\$ 19,632.00
41	Concrete Curb Ramps with detectable warning surface	EA	9	\$ 2,100.00	\$ 18,900.00	\$ 6,600.00	\$ 59,400.00
42	Monuments	EA	5	\$ 1,000.00	\$ 5,000.00	\$ 2,500.00	\$ 12,500.00
43	Thermoplastic Striping - DTL 22	LF	1,853	\$ 3.00	\$ 5,559.00	\$ 3.30	\$ 6,114.90
44	Thermoplastic Striping - DTL 39	LF	2,369	\$ 1.00	\$ 2,369.00	\$ 1.40	\$ 3,316.60
45	Thermoplastic Striping - DTL 39A	LF	400	\$ 1.00	\$ 400.00	\$ 1.40	\$ 560.00
46	Thermoplastic Limit Line	LF	47	\$ 5.00	\$ 235.00	\$ 6.50	\$ 305.50
47	Stop Legend Pavement Markings	EA	4	\$ 155.00	\$ 620.00	\$ 200.00	\$ 800.00
48	SLOW Legend Pavement Markings	EA	2	\$ 160.00	\$ 320.00	\$ 210.00	\$ 420.00
49	SCHOOL Legend pavement Markings	EA	2	\$ 245.00	\$ 490.00	\$ 325.00	\$ 650.00
50	XING Legend pavement Markings	EA	2	\$ 135.00	\$ 270.00	\$ 175.00	\$ 350.00
51	Bike Lane Pavement Markings	EA	6	\$ 100.00	\$ 600.00	\$ 150.00	\$ 900.00
52	Bike Lane Arrow Pavement Markings	EA	6	\$ 25.00	\$ 150.00	\$ 50.00	\$ 300.00
53	Crosswalk Markings - Yellow	SF	369	\$ 5.00	\$ 1,845.00	\$ 6.50	\$ 2,398.50
54	Crosswalk Markings - White	SF	587	\$ 5.00	\$ 2,935.00	\$ 6.50	\$ 3,815.50
55	Railroad Crossing Pavement Marking	EA	1	\$ 500.00	\$ 500.00	\$ 650.00	\$ 650.00
56	Yellow Pavement Markers	EA	150	\$ 3.00	\$ 450.00	\$ 6.00	\$ 900.00
TOTAL					\$1,540,908.00		\$2,114,977.50