

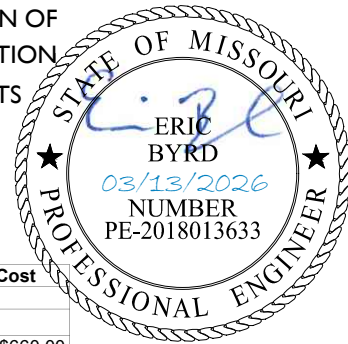


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Project: John Knox Village Meadows North

ENGINEER'S OPINION OF
 PROBABLE CONSTRUCTION
 COSTS

Date: March 13, 2026



No.	Bid Item	Units	Quantity*	Unit Cost	Total Cost
Erosion Control					
1	Silt fence	LF	330	\$2.00	\$660.00
2	Concrete washout	EA	1	\$500.00	\$500.00
3	Inlet protection	EA	5	\$200.00	\$1,000.00
4	Construction entrance	EA	1	\$2,500.00	\$2,500.00
Subtotal					\$4,660.00
Grading					
1	18" LVC Material	Ton	2,500	\$20.00	\$50,000.00
2	Cut/Fill operations	CY	9,000	\$15.00	\$135,000.00
Subtotal					\$185,000.00
Paving					
1	Traffic control	LS	1	\$2,500.00	\$2,500.00
2	Construction fence	LF	1,300	\$10.00	\$13,000.00
3	Signage	EA	2	\$500.00	\$1,000.00
4	Concrete curb and gutter	LF	1,350	\$25.00	\$33,750.00
5	Concrete sidewalk	SF	5,790	\$7.00	\$40,530.00
6	Light duty asphalt pavement (6")	SY	675	\$27.00	\$18,225.00
7	Medium duty asphalt pavement (7")	SY	1,820	\$27.00	\$49,140.00
8	Aggregate base (6")	SY	2,945	\$15.00	\$44,175.00
9	Aggregate base (4")	SY	643	\$10.00	\$6,433.33
10	Flyash treatment (6")	SY	3,588	\$5.00	\$17,941.67
Subtotal					\$226,695.00
Utilities					
1	Private fire main (8")	LF	680	\$100.00	\$68,000.00
2	Fire service line (6")	LF	110	\$75.00	\$8,250.00
3	Fire department connection line (4")	LF	55	\$60.00	\$3,300.00
4	Domestic water line (3")	LF	215	\$50.00	\$10,750.00
5	Water valves	EA	3	\$1,500.00	\$4,500.00
6	Domestic service tap	EA	1	\$1,000.00	\$1,000.00
7	Fire service tee	EA	1	\$2,000.00	\$2,000.00
8	Fire hydrant	EA	1	\$5,000.00	\$5,000.00
9	Remote fire department connection	EA	1	\$3,500.00	\$3,500.00
10	Backflow vault	EA	1	\$10,000.00	\$10,000.00
11	Storm connection	EA	2	\$1,000.00	\$2,000.00
12	Curb inlet	EA	3	\$5,000.00	\$15,000.00
13	18" HDPE storm pipe	LF	45	\$60.00	\$2,700.00
14	15" HDPE storm pipe	LF	240	\$50.00	\$12,000.00
15	8" HDPE storm pipe	LF	186	\$40.00	\$7,440.00
16	6" HDPE storm pipe	LF	370	\$30.00	\$11,100.00
17	4" HDPE storm pipe	LF	570	\$25.00	\$14,250.00
18	6" PV sanitary service	LF	115	\$40.00	\$4,600.00
19	Sanitary cleanout	EA	3	\$500.00	\$1,500.00
Subtotal					\$186,890.00
Landscaping					
1	Sod	SY	4,200	\$10.00	\$42,000.00
2	Tree	EA	14	\$500.00	\$7,000.00
3	Shrub	EA	29	\$100.00	\$2,900.00
4	Topsoil	CY	700	\$10.00	\$7,000.00
5	Mulch	SY	100	\$9.00	\$900.00
6	Fertilizer	LS	1	\$500.00	\$500.00
Subtotal					\$60,300.00
Total:					\$663,545.00

Note: The costs shown on this estimate represent an estimate of probable costs prepared in good faith and with reasonable care. BHC has no control over the costs of construction labor, materials, or equipment, nor over competitive bidding or negotiating methods and does not make any commitment or assume any duty to assure that bids or negotiated prices will not vary from this estimate. This estimate does not include costs for right-of-way, utility relocation, and engineering administration.