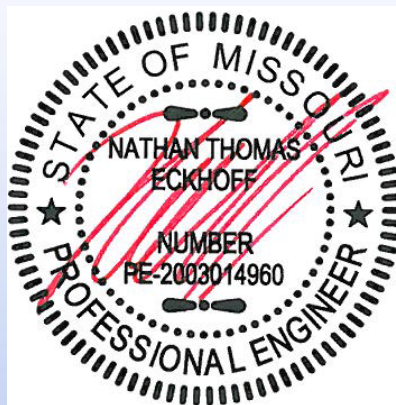




Engineer's Cost Estimate
FOR
The Village at Discovery Park
Lot 3

PROJECT NO.
230286



August 02, 2024



ENGINEERING CONSULTANTS

The Village at Discovery Park - Lot 3

OPINION OF PROBABLE COST

August 2, 2024

ITEM DESCRIPTION	QUANTITY	UM	UNIT PRICE	TOTAL PRICE
Mobilization	1	LS	\$ 30,000.00	\$ 30,000.00
Construction Entrance	1	LS	\$ 500.00	\$ 500.00
Curb Inlet Protection	5	EA	\$ 100.00	\$ 500.00
Area Inlet & Junction Box Protection	4	EA	\$ 100.00	\$ 400.00
Grading	300	CY	\$ 4.00	\$ 1,200.00
8" End of Line/Inline Drain	2	EA	\$ 400.00	\$ 800.00
10" Nyloplast Drain Basin	1	EA	\$ 1,250.00	\$ 1,250.00
15" Inline Drain	1	EA	\$ 1,000.00	\$ 1,000.00
18" Nyloplast Drain Basin	3	EA	\$ 2,400.00	\$ 7,200.00
3' x 3' Catch Basin/Type A	2	EA	\$ 3,500.00	\$ 7,000.00
3' x 2' Type A	2	EA	\$ 2,500.00	\$ 5,000.00
8" PVC	92	LF	\$ 20.00	\$ 1,840.00
12" HDPE	153	LF	\$ 25.00	\$ 3,825.00
15" HDPE	160	LF	\$ 30.00	\$ 4,800.00
18" HDPE	243	LF	\$ 40.00	\$ 9,720.00
4" Sanitary lateral	25	LF	\$ 25.00	\$ 625.00
6" Sanitary lateral	30	LF	\$ 35.00	\$ 1,050.00
8" Sanitary lateral	95	LF	\$ 40.00	\$ 3,800.00
Grease Interceptor	1	EA	\$ 1,500.00	\$ 1,500.00
Sanitary cleanout	1	EA	\$ 1,000.00	\$ 1,000.00
1" Soft Type K Copper irrigation line	70	LF	\$ 30.00	\$ 2,100.00
2" Soft Type K Copper service line	52	LF	\$ 50.00	\$ 2,600.00
4" CPVC service line	20	LF	\$ 45.00	\$ 900.00
6" CPVC waterline	130	LF	\$ 60.00	\$ 7,800.00
6" Tee	2	EA	\$ 300.00	\$ 600.00
6" Valves	3	EA	\$ 1,000.00	\$ 3,000.00
Fire Hydrant Assemblies	1	EA	\$ 4,000.00	\$ 4,000.00
Adjust utility structures to finish grade	3	EA	\$ 1,500.00	\$ 4,500.00
4" Concrete Sidewalk w/ base	7,077	SF	\$ 5.00	\$ 35,385.00
6" Concrete Pavement w/ base	3,446	SY	\$ 55.00	\$ 189,530.00
8" Concrete Pavement w/ base	54	SY	\$ 70.00	\$ 3,780.00
Jointing all pavements	4,286	SY	\$ 2.50	\$ 10,715.00
Stairs w/ handrail	1	EA	\$ 1,000.00	\$ 1,000.00
Striping (includes ADA spaces)	2,129	LF	\$ 0.50	\$ 1,064.50
TOTAL ESTIMATE				\$ 349,984.50

This estimate is required and performed in accordance to City of Lee's Summit Unified Development Code Section 3.415. It is based on opinion and shall not hold the Engineer liable for any variations in final construction costs or bids.