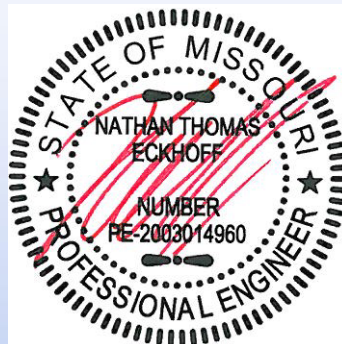




Engineer's Cost Estimate
FOR
The Village at Discovery Park
Lot 1

PROJECT NO.
230286



October 18, 2024



ENGINEERING CONSULTANTS

The Village at Discovery Park - Lot 4

OPINION OF PROBABLE COST

October 17, 2024

ITEM DESCRIPTION	QUANTITY	UM	UNIT PRICE	TOTAL PRICE
Mobilization	1	LS	\$ 40,000.00	\$ 40,000.00
Construction Entrance	1	LS	\$ 500.00	\$ 500.00
Curb Inlet Protection	9	EA	\$ 100.00	\$ 900.00
Area Inlet & Junction Box Protection	3	EA	\$ 100.00	\$ 300.00
Straw Wattle	220	LF	\$ 2.00	\$ 440.00
Grading	400	CY	\$ 4.00	\$ 1,600.00
3' x 2' Type A	5	EA	\$ 2,700.00	\$ 13,500.00
10" Inline/End of Line Drain	2	EA	\$ 500.00	\$ 1,000.00
10" Nyloplast Drain Basin	2	EA	\$ 1,250.00	\$ 2,500.00
18" Nyloplast Drain Basin	1	EA	\$ 2,000.00	\$ 2,000.00
10" 45° Bend	4	EA	\$ 250.00	\$ 1,000.00
10" PVC	334	LF	\$ 25.00	\$ 8,350.00
12" HDPE	146	LF	\$ 25.00	\$ 3,650.00
15" HDPE	392	LF	\$ 35.00	\$ 13,720.00
6" SDR 26 Sanitary lateral	100	LF	\$ 35.00	\$ 3,500.00
Grease Interceptor	1	EA	\$ 1,500.00	\$ 1,500.00
Sanitary cleanout	2	EA	\$ 1,000.00	\$ 2,000.00
2" Soft Type K Copper service line	58	LF	\$ 50.00	\$ 2,900.00
3" CPVC service line	13	LF	\$ 30.00	\$ 390.00
6" CPVC waterline	202	LF	\$ 60.00	\$ 12,120.00
6" Tee	2	EA	\$ 300.00	\$ 600.00
6" Valves	3	EA	\$ 1,000.00	\$ 3,000.00
Fire Hydrant Assemblies	2	EA	\$ 4,000.00	\$ 8,000.00
Connect to existing structures	3	EA	\$ 1,500.00	\$ 4,500.00
4" Concrete Sidewalk w/ base	7,180	SF	\$ 5.00	\$ 35,900.00
6" Concrete Pavement w/ base	4,431	SY	\$ 60.00	\$ 265,860.00
8" Concrete Pavement w/ base	61	SY	\$ 80.00	\$ 4,880.00
Jointing all pavements	5,230	SY	\$ 2.50	\$ 13,075.00
Ramps	4	EA	\$ 1,000.00	\$ 4,000.00
Stairs w/ handrail	1	EA	\$ 1,000.00	\$ 1,000.00
Retaining wall	3,830	SF	\$ 28.00	\$ 107,240.00
Striping (includes ADA spaces)	2,227	LF	\$ 0.50	\$ 1,113.50
Seeding & Mulching	0.56	AC.	\$ 2,000.00	\$ 1,120.00
TOTAL ESTIMATE				\$ 562,158.50

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.