



Engineer's Cost Estimate
FOR
The Village at Discovery
Lot 13

PROJECT NO.
230286



April 08, 2025



The Village at Discovery Lot 13
OPINION OF PROBABLE COST
 April 8, 2025

ITEM DESCRIPTION	QUANTITY	UM	UNIT PRICE	TOTAL PRICE
Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00
Straw Wattle	511	LF	\$ 2.00	\$ 1,022.00
Curb Inlet protection	4	EA	\$ 100.00	\$ 400.00
Area Inlet protection	1	EA	\$ 125.00	\$ 125.00
Construction Entrance	1	EA	\$ 1,500.00	\$ 1,500.00
Concrete Washout	1	EA	\$ 1,500.00	\$ 1,500.00
Grading	1,000	CY	\$ 4.00	\$ 4,000.00
3' x 2' Type A Inlet	4	EA	\$ 2,500.00	\$ 10,000.00
18" Nyloplast Drain Basin	1	EA	\$ 2,500.00	\$ 2,500.00
6" PVC	12	LF	\$ 15.00	\$ 180.00
12" HDPE	253	LF	\$ 25.00	\$ 6,325.00
15" HDPE	50	LF	\$ 30.00	\$ 1,500.00
6" Sanitary Cleanout	1	EA	\$ 750.00	\$ 750.00
6" SDR 26 PVC	32	LF	\$ 25.00	\$ 800.00
2" Type K Soft Copper service line	12	LF	\$ 50.00	\$ 600.00
3" CPVC	12	LF	\$ 10.00	\$ 120.00
6" CPVC Waterline	384	LF	\$ 60.00	\$ 23,040.00
6" Valves	5	EA	\$ 500.00	\$ 2,500.00
8" x 6" Tee	2	EA	\$ 500.00	\$ 1,000.00
Fire Hydrant Assemblies	3	EA	\$ 4,000.00	\$ 12,000.00
Adjust/Relocate utility structures to finish grade	2	EA	\$ 1,000.00	\$ 2,000.00
Connection to existing structures	2	EA	\$ 1,000.00	\$ 2,000.00
4" Concrete Sidewalk w/ base	2,410	SF	\$ 5.00	\$ 12,050.00
6" Concrete Pavement w/ base	2,330	SY	\$ 60.00	\$ 139,800.00
8" Concrete Pavement w/ base	57	SY	\$ 80.00	\$ 4,560.00
Concrete Ramps	7	EA	\$ 1,000.00	\$ 7,000.00
Striping and Signage	1,050	LF	\$ 2.50	\$ 2,625.00
Jointing Pavement	2,654	SY	\$ 2.50	\$ 6,635.00
Seed and Mulch	0.38	AC.	\$ 2,000.00	\$ 760.00
TOTAL ESTIMATE				\$ 257,292.00

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.