



Engineer's Cost Estimate
FOR
Home2 Suites By Hilton

PROJECT NO.
230286



July 18, 2024



ENGINEERING CONSULTANTS

Home2 Suites by Hilton
 OPINION OF PROBABLE COST

July 18, 2024

ITEM DESCRIPTION	QUANTITY	UM	UNIT PRICE	TOTAL PRICE
Mobilization	1	LS	\$ 35,000.00	\$ 35,000.00
Construction Entrance	1	LS	\$ 500.00	\$ 500.00
Curb Inlet Protection	7	EA	\$ 100.00	\$ 700.00
Area Inlet & Junction Box Protection	1	EA	\$ 125.00	\$ 125.00
Silt Fence	360	LF	\$ 4.00	\$ 1,440.00
Pavement Removal	30	SY	\$ 40.00	\$ 1,200.00
Grading	3,000	CY	\$ 4.00	\$ 12,000.00
3' x 2' Type A	4	EA	\$ 2,500.00	\$ 10,000.00
3' x 3' Type A	4	EA	\$ 3,200.00	\$ 12,800.00
3' x 3' Junction Box	1	EA	\$ 3,000.00	\$ 3,000.00
8" End of Line Drain	2	EA	\$ 750.00	\$ 1,500.00
8" Inserta Tee	1	EA	\$ 500.00	\$ 500.00
15" Inline Drain	1	EA	\$ 1,250.00	\$ 1,250.00
2" PVC	123	LF	\$ 5.00	\$ 615.00
8" PVC	235	LF	\$ 20.00	\$ 4,700.00
12" HDPE	292	LF	\$ 25.00	\$ 7,300.00
15" HDPE	103	LF	\$ 30.00	\$ 3,090.00
18" HDPE	97	LF	\$ 40.00	\$ 3,880.00
24" HDPE	328	LF	\$ 50.00	\$ 16,400.00
Connect to Existing Storm Structures	2	EA	\$ 500.00	\$ 1,000.00
4" Sanitary lateral	85	LF	\$ 25.00	\$ 2,125.00
6" Sanitary lateral	93	LF	\$ 35.00	\$ 3,255.00
Connect to Existing Sanitary Stub	1	EA	\$ 750.00	\$ 750.00
4" Sanitary Cleanout	2	EA	\$ 500.00	\$ 1,000.00
6" Sanitary Cleanout	2	EA	\$ 750.00	\$ 1,500.00
3/4" Yard Hydrant Line	150	LF	\$ 15.00	\$ 2,250.00
1" Soft Type K Copper Irrigation line	37	LF	\$ 35.00	\$ 1,295.00
2" Soft Type K Copper service line	35	LF	\$ 50.00	\$ 1,750.00
3" Soft Type K Copper service line	22	LF	\$ 75.00	\$ 1,650.00
6" CPVC Fire Line	32	LF	\$ 60.00	\$ 1,920.00
8" x 6" Tee	1	EA	\$ 500.00	\$ 500.00
6" Valves	1	EA	\$ 1,000.00	\$ 1,000.00
Double Check Detector Check w/ Vault	1	EA	\$ 10,000.00	\$ 10,000.00
Adjust utility structures to finish grade	6	EA	\$ 2,000.00	\$ 12,000.00
4" Concrete Sidewalk w/ base	7,560	SF	\$ 5.00	\$ 37,800.00
6" Concrete Pavement w/ base	5,215	SY	\$ 60.00	\$ 312,900.00
8" Concrete Pavement w/ base	95	SY	\$ 80.00	\$ 7,600.00
Jointing all pavements	6,150	SY	\$ 2.50	\$ 15,375.00
Ramps (ADA and Non-ADA)	13	EA	\$ 1,000.00	\$ 13,000.00
Striping (includes ADA spaces)	2,057	LF	\$ 2.50	\$ 5,142.50
Seed and Mulch	0.7	AC.	\$ 2,000.00	\$ 1,400.00
TOTAL ESTIMATE				\$ 551,212.50

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.