

May 20, 2022

To: Loic Nguingiri, E.I.
Senior Staff Engineer
City of Lee's Summit
Development Services
220 SE Green
Lee's Summit, MO 64063

From: Davidson A+E

RE: Application Number: PL2022043
Application Type: Commercial Final Development Plan
Application Name: D-Bat

If there are any further questions or need for additional clarification, please feel free to contact Davidson A+E.

Engineers Opinion of Probable Construction Costs					
D-Bat - Site Development					
Item	Description	Quantity	UOM	Unit Price	Extension
Concrete & Pavements					
1	Curb & Gutter - CG-1	502	LF	\$17.45	\$8,759.90
2	Curb & Gutter - CG-1 Dry	396	LF	\$17.45	\$6,910.20
4	6" Concrete Pavement	2,211	SY	\$46.00	\$101,706.00
5	4" Aggregate Base	2,211	SY	\$5.50	\$12,160.50
6	Concrete Sidewalk	342	SY	\$40.00	\$13,680.00
Private Storm Sewer					
7	15" Dia. HDPE Pipe	199	LF	\$45.00	\$8,955.00
8	18" Dia. HDPE Pipe	156	LF	\$50.00	\$7,800.00
9	5'x4' Precast Curb Inlet	3	EA	\$4,500.00	\$13,500.00
Private Water Lines					
10	6" C900 Fire Line	228	LF	\$40.00	\$9,120.00
11	12"x12"x6" Tee	1	EA	\$1,000.00	\$1,000.00
12	Gate valve with valve box	4	EA	\$1,120.00	\$4,480.00
13	Fire Hydrant Assembly	1	EA	\$6,000.00	\$6,000.00
14	6" - 90 Degree Fitting	2	EA	\$300.00	\$600.00
15	Back Flow Preventer Vault	1	EA	\$10,000.00	\$10,000.00
16	2" - 90 Degree Fitting	2	EA	\$60.00	\$120.00
17	2" HDPE Water Line	226	LF	\$25.00	\$5,650.00
Private Sanitary Service					
18	4" Sanitary Service Line	118	LF	\$30.00	\$3,540.00
19	10"x4" Wye	1	EA	\$500.00	\$500.00
20	4" Cleanout	1	EA	\$250.00	\$250.00

Final Restoration					
21	Sodding	1	LS	\$3,000.00	\$3,000.00
Total Probable Cost:					\$217,731.60

Sincerely,

Jon Prueter, E.I.T.
Civil Engineer

Paul A. Miller, P.E.
Principal, Director of Engineering

