

April 1, 2022

To: Sue Pyles, P.E.
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: PL2022044
Application Type: Commercial Final Development Plan
Application Name: Mega Storage

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					
Mega Storage - Site Development					
Item	Description	Quantity	UOM	Unit Price	Extension
Concrete & Pavements					
1	Curb & Gutter - CG-1	3,233	LF	\$17.45	\$56,415.85
2	Curb & Gutter - CG-1 Dry	615	LF	\$17.45	\$10,731.75
3	Curb & Gutter - Flat	350	LF	\$17.45	\$6,107.50
4	6" Concrete Pavement	13,759	SY	\$46.00	\$632,914.00
5	4" Aggregate Base	13,759	SY	\$5.50	\$75,674.50
6	Concrete Sidewalk	167	SY	\$40.00	\$6,680.00
7	Concrete Flume	30	LF	\$35.00	\$1,050.00
8	Low Flow Channel	296	LF	\$25.00	\$7,400.00
Private Storm Sewer					
4	12" Dia. HDPE Pipe	432	LF	\$40.00	\$17,280.00
5	15" Dia. HDPE Pipe	378	LF	\$45.00	\$17,010.00
6	18" Dia. HDPE Pipe	440	LF	\$50.00	\$22,000.00
7	24" Dia. HDPE Pipe	340	LF	\$55.00	\$18,700.00
8	24" Nyloplast Basin	4	EA	\$2,750.00	\$11,000.00
9	30" Nyloplast Basin	5	EA	\$3,000.00	\$15,000.00
10	5'x4' Precast Curb Inlet	5	EA	\$4,500.00	\$22,500.00
11	5'x4' Precast Grate Inlet	1	EA	\$4,500.00	\$4,500.00
12	4'x4' Precast Junction Box	1	EA	\$4,000.00	\$4,000.00
13	5'x5' Precast Junction Box	1	EA	\$4,750.00	\$4,750.00
15	15" Dia. Flarred End Section	1	EA	\$1,250.00	\$1,250.00
16	24" Dia. Flarred End Section	3	EA	\$1,500.00	\$4,500.00
17	Precast Outlet Structure	1	EA	\$5,000.00	\$5,000.00

Private Fire Line					
18	6" C900 Fire Line	80	LF	\$40.00	\$3,200.00
19	8" C900 Fire Line	1,009	LF	\$45.00	\$45,405.00
20	8"x8"x6" Tee	2	EA	\$1,000.00	\$2,000.00
21	Gate valve with valve box	4	EA	\$1,120.00	\$4,480.00
22	Fire Hydrant Assembly	3	EA	\$6,000.00	\$18,000.00
23	8" - 90 Degree Fitting	3	EA	\$300.00	\$900.00
24	Back Flow Preventer Vault	1	EA	\$10,000.00	\$10,000.00
Final Restoration					
25	Sodding	1	LS	\$20,000.00	\$20,000.00
26	Site Rstoration	1	LS	\$30,000.00	\$30,000.00
Total Probable Cost:					\$1,078,448.60

Sincerely,



Jon Prueter, E.I.T.
Civil Engineer



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

