

## OPINION OF PROBABLE CONSTRUCTION COST

### Renaissance Infrastructure Consulting

5015 NW Canal Street, Suite 100  
Riverside, MO  
Phone: 816.800.0950

Date: February 7, 2020

**Project:** Lakewood Commercial  
**Project Number:** 19-0197

Item	Units	Quantity	Unit Costs	Costs
1 EARTHWORK - CUT	CY	721	\$2.00	\$1,442.00
2 EARTHWORK - FILL	CY	293	\$2.00	\$586.00
3 1.5" TYPE 3 ASPHALTIC CONCRETE SURFACE	SY	3549	\$5.50	\$19,519.50
4 5" TYPE 1 ASPHALTIC CONCRETE BASE COURSE	SY	3549	\$17.00	\$60,333.00
5 7" CONCRETE PAVEMENT	SY	98	\$25.00	\$2,450.00
6 AGGREGATE BASE	SY	3766	\$7.50	\$28,245.00
7 STABILIZED SUBGRADE	SY	3766	\$5.00	\$18,830.00
8 CG-1 CURB	LF	2067	\$12.00	\$24,804.00
9 ADA RAMPS	EA	4	\$1,500.00	\$6,000.00
10 SIDEWALK	SF	2898	\$5.00	\$14,490.00
11 24" NYLOPLAST DRAIN W/ BEEHIVE GRATE	EA	2	\$2,750.00	\$5,500.00
12 24" NYLOPLAST DRAIN W/ GRATE	EA	1	\$2,500.00	\$2,500.00
13 24" NYLOPLAST DRAIN	EA	1	\$2,000.00	\$2,000.00
14 4' DIAMETER MANHOLE	EA	1	\$3,000.00	\$3,000.00
15 12" HDPE	LF	281	\$25.00	\$7,025.00
16 CONCRETE FLUME	EA	3	\$500.00	\$1,500.00
17 RIP RAP	SY	7	\$35.00	\$245.00
18 4" SANITARY SERVICE LINE	LF	137	\$10.00	\$1,370.00
19 4"X10" SANITARY CUT-IN WYE	EA	2	\$250.00	\$500.00
20 4" PVC CLEAN-OUT	EA	1	\$150.00	\$150.00
21 2" TYPE K COPPER WATER SERVICE LINE	LF	418	\$15.00	\$6,270.00
22 6" DIP WATERLINE	LF	70	\$20.00	\$1,390.00
23 6" DOUBLE CHECK BACKFLOW PREVENTER	EA	1	\$15,000.00	\$15,000.00
24 FIRE HYDRANT ASSEMBLY	EA	1	\$3,500.00	\$3,500.00
25 6" GATE VALVE	EA	1	\$1,250.00	\$1,250.00
26 12"X12"X6" TEE (CUT-IN)	EA	1	\$5,000.00	\$5,000.00
27 6" PVC DRAIN	LF	44	\$12.00	\$528.00
28 NO PARKING - FIRE LANE SIGNS	EA	13	\$250.00	\$3,250.00
29 ADA ACCESSIBLE PARKING SIGNS	EA	6	\$250.00	\$1,500.00
30 EROSION CONTROL	LS	1	\$10,000.00	\$10,000.00
31 VEGETATION REMOVAL IN EX. DETENTION BASIN	LS	1	\$10,000.00	\$10,000.00
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**\*Construction Total: \$258,177.50**

\*The Engineer, using their professional judgement, has developed this stated Opinion of Probable Construction Cost based upon the design status identified above. Development of this Opinion has included consideration of design input level; however, the circumstances under which the work is expected to be undertaken, the cost and availability of materials, labor and services, probable bidder response and the economic conditions at the time of bid solicitation are beyond the control of the Engineer and will impact actual bid costs. Should bidding be delayed, these costs should be reviewed, and if necessary, adjusted to a more applicable cost index.

