

## OPINION OF PROBABLE CONSTRUCTION COST

### Renaissance Infrastructure Consulting

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Date: October 24, 2019

**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    | 122      | \$25.00     | \$3,050.00  |
| 6 CG-1 CURB                                  | LF    | 2067     | \$12.00     | \$24,804.00 |
| 7 ADA RAMPS                                  | EA    | 2        | \$1,500.00  | \$3,000.00  |
| 8 SIDEWALK                                   | SF    | 2898     | \$5.00      | \$14,490.00 |
| 9 24" NYLOPLAST DRAIN W/ BEEHIVE GRATE       | EA    | 2        | \$2,750.00  | \$5,500.00  |
| 10 24" NYLOPLAST DRAIN W/ GRATE              | EA    | 1        | \$2,500.00  | \$2,500.00  |
| 11 24" NYLOPLAST DRAIN                       | EA    | 1        | \$2,000.00  | \$2,000.00  |
| 12 4' DIAMETER MANHOLE                       | EA    | 1        | \$3,000.00  | \$3,000.00  |
| 13 12" HDPE                                  | LF    | 218      | \$25.00     | \$5,450.00  |
| 14 15" HDPE                                  | LF    | 63       | \$30.00     | \$1,890.00  |
| 15 CONCRETE FLUME                            | EA    | 3        | \$500.00    | \$1,500.00  |
| 16 RIP RAP                                   | SY    | 7        | \$35.00     | \$245.00    |
| 17 4" SANITARY SERVICE LINE                  | LF    | 137      | \$10.00     | \$1,370.00  |
| 18 4"X10" SANITARY CUT-IN WYE                | EA    | 2        | \$250.00    | \$500.00    |
| 19 4" PVC CLEAN-OUT                          | EA    | 1        | \$150.00    | \$150.00    |
| 20 2" TYPE K COPPER WATER SERVICE LINE       | LF    | 418      | \$15.00     | \$6,270.00  |
| 21 6" DIP WATERLINE                          | LF    | 69       | \$20.00     | \$1,380.00  |
| 22 6" DOUBLE CHECK BACKFLOW PREVENTER        | EA    | 1        | \$10,000.00 | \$10,000.00 |
| 23 FIRE HYDRANT ASSEMBLY                     | EA    | 1        | \$2,500.00  | \$2,500.00  |
| 24 6" PVC DRAIN                              | LF    | 44       | \$12.00     | \$528.00    |
| 25 NO PARKING - FIRE LANE SIGNS              | EA    | 10       | \$250.00    | \$2,500.00  |
| 26 ADA ACCESSIBLE PARKING SIGNS              | EA    | 6        | \$250.00    | \$1,500.00  |
| 27 EROSION CONTROL                           | LS    | 1        | \$10,000.00 | \$10,000.00 |
| 28 VEGETATION REMOVAL IN EX. DETENTION BASIN | LS    | 1        | \$10,000.00 | \$10,000.00 |
| 29   |       |          |             |             |
| 30   |       |          |             |             |
| 31   |       |          |             |             |

**\*Construction Total: \$196,007.50**

\*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.

