



**COBEY CREEK
2ND PLAT
1/7/2025**

STREET, STORM & MASS GRADING

Engineer's Opinion of Probable Costs

| NO. | ITEM | UNIT | UNIT QUANTITY | UNIT PRICE (\$) | UNIT TOTAL |
|---|--|------|------------------|--------------------|-----------------------|
| 1.0 | SITE PREPARATION | | | | |
| 1.01 | TRAFFIC CONTROL SAFETY - PHASING & MAINTENANCE OF CONSTRUCTION ACCESS | LS | 1 | \$8,000.00 | \$8,000.00 |
| 1.02 | SITE CLEARING AND GRUBBING | AC | 73.6 | \$1,500.00 | \$110,400.00 |
| 1.03 | REMOVAL OF DEAD END ROAD SIGNS @ END OF EXISTING ROADWAYS | EA | 24 | \$100.00 | \$2,400.00 |
| SITE PREPARATION SUB-TOTAL | | | | | \$120,800.00 |
| 2.0 | EARTHWORK | | | | |
| 2.01 | UNCLASSIFIED EXCAVATION | CY | 159,134 | \$5.50 | \$875,237.00 |
| 2.02 | COMPACTED FILL | CY | 154,789 | \$4.00 | \$619,156.00 |
| EARTHWORK SUB-TOTAL | | | | | \$1,494,393.00 |
| 3.0 | PUBLIC STREET PAVING | | | | |
| 3.01 | ASPHALTIC CONCRETE BASE COURSE - 4" TYPE 5-01 (Local/Access Roadways) | SY | 8,770 | \$15.00 | \$131,550.00 |
| 3.02 | ASPHALTIC CONCRETE SURFACE COURSE - 2" TYPE 5-01 (Local/Access Roadways) | SY | 8,770 | \$10.00 | \$87,700.00 |
| 3.03 | ASPHALTIC CONCRETE BASE COURSE - 5.5" TYPE 5-01 (Collector Roadway) | SY | 9,363 | \$20.00 | \$187,260.00 |
| 3.04 | ASPHALTIC CONCRETE SURFACE COURSE - 2" TYPE 6-01 (Collector Roadway) | SY | 9,363 | \$14.00 | \$131,082.00 |
| 3.05 | 6" MODOT TYPE 5 COMPACTED AGGREGATE ON BIAXIAL GEOGRID (Local/Access Roadways) | SY | 6,577 | \$20.00 | \$131,540.00 |
| 3.06 | 7.5" MODOT TYPE 5 COMPACTED AGGREGATE ON BIAXIAL GEOGRID (Collector Roadway) | SY | 7,399 | \$25.00 | \$184,975.00 |
| 3.07 | 24" WIDE MILL @ ASPHALT TIE-IN | LF | 120 | \$30.00 | \$3,600.00 |
| 3.08 | FULL-DEPTH SAW CUT | LF | 72 | \$10.00 | \$720.00 |
| PAVING SUB-TOTAL | | | | | \$858,427.00 |
| 4.0 | CONCRETE CURB & GUTTER, SIDEWALKS, ENTRY DRIVES | | | | |
| 4.01 | CONCRETE CURB AND GUTTER - CG-1 (HIGH-BACK) | LF | 5,972 | \$30.00 | \$179,160.00 |
| 4.02 | CONCRETE CURB AND GUTTER - CG-1 (HIGH-BACK) DRY | LF | 802 | \$30.00 | \$24,060.00 |
| 4.03 | CONCRETE CURB AND GUTTER - CG-2 (LAZY-BACK) | LF | 6,576 | \$30.00 | \$197,280.00 |
| 4.04 | CONCRETE CURB AND GUTTER - MODOT TYPE B | LF | 49 | \$35.00 | \$1,729.00 |
| 4.05 | ADA RAMP | EA | 34 | \$1,700.00 | \$57,800.00 |
| 4.06 | 4" THICK x 5' WIDE CONCRETE SIDEWALK | LF | 12,548 | \$35.00 | \$439,180.00 |
| SIDEWALK, CONCRETE CURB & GUTTER SUB-TOTAL | | | | | \$899,209.00 |
| 5.0 | STORM SEWER IMPROVEMENTS | | | | |
| 5.01 | CONNECT TO EXISTING JUNCTION BOX | EA | 2 | \$1,500.00 | \$3,000.00 |
| 5.02 | CONNECT TO EXISTING INLET | EA | 4 | \$1,500.00 | \$6,000.00 |
| 5.03 | 15" HDPE | LF | 1,948 | \$45.00 | \$87,660.00 |
| 5.04 | 18" HDPE | LF | 953 | \$55.00 | \$52,415.00 |
| 5.05 | 24" HDPE | LF | 1,049 | \$65.00 | \$68,185.00 |
| 5.06 | 30" HDPE | LF | 746 | \$100.00 | \$74,600.00 |
| 5.07 | 36" HDPE | LF | 195 | \$110.00 | \$21,450.00 |
| 5.08 | 24" RCP/PP | LF | 161 | \$160.00 | \$25,760.00 |
| 5.09 | 4'x4' JUNCTION BOX | EA | 10 | \$4,500.00 | \$45,000.00 |
| 5.10 | 5'x4' JUNCTION BOX | EA | 2 | \$5,000.00 | \$10,000.00 |
| 5.11 | 5'x3' CURB INLET | EA | 9 | \$4,500.00 | \$40,500.00 |
| 5.12 | 5'x4' CURB INLET | EA | 6 | \$5,200.00 | \$31,200.00 |
| 5.13 | 6'x3' CURB INLET | EA | 2 | \$5,700.00 | \$11,400.00 |
| 5.14 | 6'x4' CURB INLET | EA | 2 | \$5,850.00 | \$11,700.00 |
| 5.15 | 7'x5' CURB INLET | EA | 1 | \$6,000.00 | \$6,000.00 |
| 5.16 | 4'x4' FIELD INLET | EA | 8 | \$4,500.00 | \$36,000.00 |
| 5.17 | 15" FLARED END SECTION W/CONCRETE TOE WALL | EA | 1 | \$1,000.00 | \$1,000.00 |
| 5.18 | 18" FLARED END SECTION W/CONCRETE TOE WALL | EA | 1 | \$1,250.00 | \$1,250.00 |
| 5.19 | 24" FLARED END SECTION W/CONCRETE TOE WALL | EA | 2 | \$1,500.00 | \$3,000.00 |
| STORM SEWER SUB-TOTAL | | | | | \$536,120.00 |
| 6.0 | SIGNING | | | | |
| 6.01 | STOP SIGN (R1-1) | EA | 14 | \$250.00 | \$3,500.00 |
| 6.02 | STREET SIGN | EA | 14 | \$250.00 | \$3,500.00 |
| 6.03 | LEFT LANE MUST TURN LEFT (R3-7L) | EA | 2 | \$250.00 | \$500.00 |
| 6.04 | RIGHT LANE MUST TURN RIGHT (R3-7R) | EA | 2 | \$250.00 | \$500.00 |
| 6.05 | KEEP RIGHT (R4-7) | EA | 1 | \$250.00 | \$250.00 |
| 6.06 | SPEED LIMIT, 25 MPH (W13-1P) | EA | 1 | \$250.00 | \$250.00 |
| SIGNAGE SUB-TOTAL | | | | | \$8,500.00 |
| 7.0 | ELECTRICAL CONDUIT | | | | |
| 7.01 | EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS | LS | 1 | \$50,000.00 | \$50,000.00 |
| LIGHTING & ELECTRICAL SUB-TOTAL | | | | | \$50,000.00 |
| ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY (GAS, COMM, ELEC) FEES | | | | SUB-TOTAL \$ | 3,967,449 |
| | | | | 10% CONTINGENCY \$ | 396,745 |
| | | | | TOTAL \$ | 4,364,194 |

