



**COBEY CREEK  
2ND PLAT  
10/1/2024**

**STREET, STORM & MASS GRADING**

Engineer's Opinion of Probable Costs

NO.	ITEM	UNIT	QUANTITY	PRICE (\$)	TOTAL
<b>1.0</b>	<b>SITE PREPARATION</b>				
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
<b>SITE PREPARATION SUB-TOTAL</b>					<b>\$120,800.00</b>
<b>2.0</b>	<b>EARTHWORK</b>				
2.01	UNCLASSIFIED EXCAVATION	CY	159,134	\$15.00	\$2,387,010.00
2.02	COMPACTED FILL	CY	154,789	\$4.00	\$619,156.00
<b>EARTHWORK SUB-TOTAL</b>					<b>\$3,006,166.00</b>
<b>3.0</b>	<b>PUBLIC STREET PAVING</b>				
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	10" MODOT TYPE 5 COMPACTED AGGREGATE ON BIAXIAL GEOGRID (Local/Access Roadways)	SY	10,961	\$20.00	\$219,220.00
3.06	12" MODOT TYPE 5 COMPACTED AGGREGATE ON BIAXIAL GEOGRID (Collector Roadway)	SY	11,838	\$25.00	\$295,950.00
3.06	24" WIDE MILL @ ASPHALT TIE-IN	LF	120	\$30.00	\$3,600.00
3.07	FULL-DEPTH SAW CUT	LF	72	\$10.00	\$720.00
<b>PAVING SUB-TOTAL</b>					<b>\$1,057,082.00</b>
<b>4.0</b>	<b>CONCRETE CURB &amp; GUTTER, SIDEWALKS, ENTRY DRIVES</b>				
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
<b>SIDEWALK, CONCRETE CURB &amp; GUTTER SUB-TOTAL</b>					<b>\$899,209.00</b>
<b>5.0</b>	<b>STORM SEWER IMPROVEMENTS</b>				
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	1,969	\$45.00	\$88,605.00
5.04	18" HDPE	LF	970	\$55.00	\$53,350.00
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
<b>STORM SEWER SUB-TOTAL</b>					<b>\$538,000.00</b>
<b>6.0</b>	<b>SIGNING</b>				
6.01	STOP SIGN (R1-1)	EA	15	\$250.00	\$3,750.00
6.02	STREET SIGN	EA	15	\$250.00	\$3,750.00
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	DIVIDED ROAD (W6-1)	EA	1	\$250.00	\$250.00
6.06	SPEED LIMIT, 15 MPH (W13-1P)	EA	1	\$250.00	\$250.00
<b>SIGNAGE SUB-TOTAL</b>					<b>\$9,000.00</b>
<b>7.0</b>	<b>ELECTRICAL CONDUIT</b>				
7.01	EVERGY ELECTRICAL CONDUIT/TRANSFORMER PADS/PEDESTALS	LS	1	\$50,000.00	\$50,000.00
<b>LIGHTING &amp; ELECTRICAL SUB-TOTAL</b>					<b>\$50,000.00</b>
ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES				SUB-TOTAL \$	5,680,257
				10% CONTINGENCY \$	568,026
				<b>TOTAL \$</b>	<b>6,248,283</b>