

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ENGINEERS OPINION OF PROBABLE COST
Highlands Subdivision Public Infrastructure Improvements
 PROJECT NO. 25-125 DATE: 4/3/2025

NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
Kasch Drive Extension					\$ 913,800.00
1	Earth Excavation (Stockpile)	20000	CY	\$ 8.00	\$ 160,000.00
	Earth Excavation (Roadway and Path)	3100	CY	\$ 20.00	\$ 62,000.00
2	Aggregate Base Course, Type B, 9" (CA-2)	4800	SY	\$ 12.00	\$ 57,600.00
3	Aggregate Base Course, Type B, 7" (CA-2)	1550	SY	\$ 15.00	\$ 23,250.00
4	Aggregate Base Course, Type B, 5" (CA-6)	4000	SY	\$ 12.00	\$ 48,000.00
5	Aggregate Base Course, Type B, 3" (CA-6)	1550	SY	\$ 10.00	\$ 15,500.00
6	HMA Binder Course, IL-19.0, N50, 2"	450	TON	\$ 90.00	\$ 40,500.00
7	HMA Binder Course, IL-19.0, N50, 2.5"	200	TON	\$ 90.00	\$ 18,000.00
8	HMA Surface Course, Mix "D", N50, 2"	450	TON	\$ 90.00	\$ 40,500.00
9	HMA Surface Course, Mix "D", N50, 1.5"	120	TON	\$ 90.00	\$ 10,800.00
10	PCC Curb and Gutter, Type B6.24	2200	LF	\$ 40.00	\$ 88,000.00
11	PVC Storm Sewer, 18"	260	LF	\$ 80.00	\$ 20,800.00
12	Curb Inlet, Special	2	EA	\$ 5,000.00	\$ 10,000.00
13	Flared End Section, 18"	1	EA	\$ 2,000.00	\$ 2,000.00
14	PVC Sanitary Sewer, SDR-26, 8"	720	LF	\$ 130.00	\$ 93,600.00
15	Core Existing Sanitary Manhole, 8"	1	EA	\$ 750.00	\$ 750.00
16	PVC Water Main, C909, 12"	1300	LF	\$ 125.00	\$ 162,500.00
17	Gate Valve and Valve Box, 12"	2	EA	\$ 9,000.00	\$ 18,000.00
18	Fire Hydrant and Auxillary Valve	2	EA	\$ 10,000.00	\$ 20,000.00
19	Connect to Existing 10" Water Main	1	EA	\$ 10,000.00	\$ 10,000.00
20	Connect to Existing 12" Water Main	1	EA	\$ 12,000.00	\$ 12,000.00

	SUBTOTAL	\$ 913,800.00
	CONSTRUCTION CONTINGENCY (15%)	\$ 137,070.00
	TOTAL ESTIMATED CONSTRUCTION COST	\$ 1,050,870.00
	DESIGN ENGINEERING FEES (7%)	\$ 73,560.90
	CONSTRUCTION ENGINEERING FEES (7%)	\$ 73,560.90
	TOTAL PROPABLE PROJECT COST	\$ 1,197,991.80