

**LSR7 BAILEY ROAD MIDDLE SCHOOL
(EAST TRAILS)
FUTURE STREET IMPROVEMENTS TO CAPE DRIVE**
ENGINEER'S ESTIMATE OF PROBABLE COST
PREPARED BY OLSSON
PL2021114 DECEMBER 16, 2024



DESCRIPTION	Quantity	Unit	Unit Cost	Subtotal
STREET IMPROVEMENTS				
DESIGN, PERMITTING, AS BUILTS	1	LS	\$22,000.00	\$ 26,000
TRAFFIC CONTROL AND PROJECT LAYOUT	1	LS	\$22,000.00	\$ 22,000
CLEARING AND GRUBBING	1.1	AC	\$6,900.00	\$ 7,590
EMBANKMENT	3570	CY	\$15.00	\$ 53,550
CURB AND GUTTER	1290	EA	\$22.00	\$ 28,380
ASPHALT PAVEMENT	2277	SY	\$62.00	\$ 141,153
SIDEWALK	6470	LF	\$4.80	\$ 31,056
STREET LIGHTS	4	EA	\$3,500.00	\$ 14,000
ELECT/COMM DISTRIBUTION	1	LS	\$26,000.00	\$ 26,000
LANDSCAPING	1	LS	\$9,000.00	\$ 9,000
STRIPING SIGNAGE	1	LS	\$3,500.00	\$ 3,500
			<i>Subtotal</i>	\$ 362,229
STORMWATER				
DESIGN, PERMITTING, AS BUILTS	1	LS	\$10,000.00	\$ 10,000
2 - 10x5 RCB	125	lf	\$700.00	\$ 87,500
5x5 CURB INLET	2	EA	\$4,800.00	\$ 9,600
42" RCP	165	LF	\$95.00	\$ 15,675
15" RCP	190	LF	\$70.00	\$ 13,300
		LF		\$ -
		EA		\$ -
			<i>Subtotal</i>	\$ 136,075
WATER LINE				
DESIGN, PERMITTING, AS BUILTS	1	LS	\$6,500.00	\$ 3,000
CONNECTION TO EXISTING WATER MAIN	1	EA	\$500.00	\$ 500
8" DIP WATERLINE	100	LF	\$45.00	\$ 4,500
CONCRETE ENCASEMENT	100	LF	\$20.00	\$ 2,000
8" AWWA C900 PVC	475	LF	\$38.00	\$ 18,050
8" GATE VALVES	2	EA	\$250.00	\$ 500
HYDRANT ASSEMBLIES	2	EA	\$2,000.00	\$ 4,000
BENDS	12	EA	\$170.00	\$ 2,040
THURST BLOCK	8	EA	\$150.00	\$ 1,200
			<i>Subtotal</i>	\$ 35,790
SANITARY CONNECTION TO SUBDIVISION TO THE EAST				
DESIGN, PERMITTING, AS BUILTS	1	LS	\$5,200.00	\$ 5,200
STANDARD 4' DIAMETER MANHOLE (8 FT)	2	EA	\$4,000.00	\$ 8,000
EXTRA DEPTH MANHOLE	4	LF	\$225.00	\$ 900
12" DIP (CLASS 50)	132	LF	\$175.00	\$ 23,100
12" PVC (SDR 26)	98	LF	\$80.00	\$ 7,840
CONCRETE ENCASEMENT	132	LF	\$175.00	\$ 23,100
CONNECTION TO EXISTING MANHOLE	1	EA	\$3,000.00	\$ 3,000
			<i>Subtotal</i>	\$ 71,140
EROSION AND SEDIMENT CONTROL				
EROSION CONTROL	1	LS	\$2,000.00	\$ 6,000
			<i>Subtotal</i>	\$ 6,000

TOTAL PROBABLE COST \$ 611,234

