

**LSR7 BAILEY ROAD MIDDLE SCHOOL
(EAST TRAILS)
FUTURE IMPROVEMENTS TO CAPE DRIVE**
ENGINEER'S ESTIMATE OF PROBABLE COST
PREPARED BY OLSSON
PL2021114 AUGUST 17, 2022



Project #: 020-0103

DESCRIPTION	Quantity	Unit	Unit Cost	Subtotal
STREET, STORM, AND WATERMAIN IMPROVMENTS				
DESIGN, PERMITTING, AS BUILTS	1	LS	\$15,500.00	\$ 15,500
TRAFFIC CONTROL AND PROJECT LAYOUT	1	LS	\$17,000.00	\$ 17,000
CLEARING AND GRUBBING	1.1	AC	\$6,900.00	\$ 7,590
EROSION CONTROL	1	LS	\$2,000.00	\$ 2,000
EMBANKMENT	3570	CY	\$15.00	\$ 53,550
CURB AND GUTTER	1290	EA	\$22.00	\$ 28,380
SIDEWALK	6470	LF	\$4.80	\$ 31,056
ASPHALT PAVEMENT	2277	SY	\$62.00	\$ 141,153
DOUBLE BARREL 10x5 RCB (INCLUDING WINGWALLS & RIPRAP PROTECTION)	125	EA	\$700.00	\$ 87,500
CURB INLET	2	EA	\$4,800.00	\$ 9,600
6' DIAM MANHOLES	2	EA	\$3,500.00	\$ 7,000
42" RCP	220	LF	\$95.00	\$ 20,900
15" RCP	37	LF	\$70.00	\$ 2,590
CONNECTION TO EXISTING WATER MAIN	1	EA	\$500.00	\$ 500
8" DIP WATERLINE	485	LF	\$45.00	\$ 21,825
HYDRANT ASSEMBLIES	2	EA	\$2,000.00	\$ 4,000
BENDS	8	EA	\$170.00	\$ 1,360
THURST BLOCK	8	EA	\$150.00	\$ 1,200
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
SUBTOTAL				\$ 505,204

SANITARY CONNECTION TO SUBDIVISION TO THE EAST				
EROSION CONTROL	1	LS	\$12,000.00	\$ 12,000
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
SUBTOTAL				\$ 77,940

TOTAL PROBABLE COST \$ 583,144