

**LSR7 BAILEY ROAD MIDDLE SCHOOL
(EAST TRAILS)
FUTURE STREET IMPROVEMENTS TO CAPE DRIVE**
ENGINEER'S ESTIMATE OF PROBABLE COST
PREPARED BY OLSSON
PL2021114 JUNE 27, 2024



Project #: 020-0103

DESCRIPTION	Quantity	Unit	Unit Cost	Subtotal
STREET IMPROVEMENTS				
TRAFFIC CONTROL AND PROJECT LAYOUT	1	LS	\$22,000	\$ 22,000
CLEARING AND GRUBBING	1.1	AC	\$7,500	\$ 8,250
EMBANKMENT	3570	CY	\$18	\$ 64,260
CURB AND GUTTER	1290	LF	\$25	\$ 32,250
ASPHALT PAVEMENT	2277	SY	\$62	\$ 141,153
SIDEWALK	6470	SF	\$5	\$ 32,350
STREET LIGHTS	4	EA	\$3,500	\$ 14,000
ELECT/COMM DISTRIBUTION	1	LS	\$26,000	\$ 26,000
LANDSCAPING	1	LS	\$9,800	\$ 9,800
STRIPING SIGNAGE	1	LS	\$2,800	\$ 2,800
			<i>Subtotal</i>	\$ 352,863
STORMWATER				
DUAL 10x5 RCB	125	LF	\$950	\$ 118,750
5x5 CURB INLET	2	EA	\$6,500	\$ 13,000
5' DIA MANHOLE	2	EA	\$4,500	\$ 9,000
42" RCP	212	LF	\$95	\$ 20,140
15" RCP	38	LF	\$70	\$ 2,660
			<i>Subtotal</i>	\$ 163,550
WATER LINE				
CONNECTION TO EXISTING WATER MAIN	1	EA	\$500	\$ 500
8" DIP WATERLINE	515	LF	\$46	\$ 23,690
HYDRANT ASSEMBLIES	2	EA	\$2,200	\$ 4,400
BENDS	10	EA	\$190	\$ 1,900
THURST BLOCK	10	EA	\$170	\$ 1,700
20" STEEL CASING PIPE	36	LF	\$150	\$ 5,400
			<i>Subtotal</i>	\$ 37,590
SANITARY CONNECTION TO SUBDIVISION TO THE EAST				
STANDARD 4' DIAMETER MANHOLE (8 FT)	2	EA	\$5,000	\$ 10,000
EXTRA DEPTH MANHOLE	4	LF	\$230	\$ 920
12" DIP (CLASS 50)	132	LF	\$175	\$ 23,100
12" PVC (SDR 26)	98	LF	\$80	\$ 7,840
CONCRETE ENCASEMENT	132	LF	\$175	\$ 23,100
CONNECTION TO EXISTING MANHOLE	1	EA	\$3,000	\$ 3,000
			<i>Subtotal</i>	\$ 67,960
EROSION AND SEDIMENT CONTROL				
EROSION CONTROL	1	LS	\$4,500	\$ 4,500
			<i>Subtotal</i>	\$ 4,500

TOTAL PROBABLE COST \$ 626,463

