



**Licking County Library
Parking Lot Improvements
Engineer's Estimate - REV. 03/04/2019**

ITEM	DESCRIPTION	QUANTITY		Unit Cost	Extented Cost
		TOTAL	UNIT		
BASE BID					
201	CLEARING AND GRUBBING	1	LUMP	\$ 1,000.00	\$ 1,000.00
202	PAVEMENT REMOVED (CONCRETE)	345	SQ YD	\$ 20.00	\$ 6,900.00
202	PAVEMENT REMOVED (ASPHALT)	228	SQ YD	\$ 10.00	\$ 2,280.00
202	CURB REMOVED	234	FOOT	\$ 5.00	\$ 1,170.00
202	BUILDING FOUNDATION REMOVED	1	LUMP	\$ 1,000.00	\$ 1,000.00
203	EXCAVATION	1	LUMP	\$ 8,000.00	\$ 8,000.00
203	EMBANKMENT	1	LUMP	\$ 2,000.00	\$ 2,000.00
204	SUBGRADE COMPACTION	3604	SQ YD	\$ 2.50	\$ 9,010.00
253	PAVEMENT REPAIR, AS PER PLAN	38	SQ YD	\$ 55.00	\$ 2,090.00
254	PAVEMENT PLANING	1538	SQ YD	\$ 5.00	\$ 7,690.00
207	TACK COAT	733	GAL	\$ 5.00	\$ 3,665.00
304	AGGREGATE BASE	573	CU YD	\$ 65.00	\$ 37,245.00
448	ASPHALT CONCRETE, INTERMEDIATE COURSE, TYPE 2, PG 64-22	230	CU YD	\$ 200.00	\$ 46,000.00
448	ASPHALT CONCRETE, SURFACE COURSE, TYPE 1, PG 64-22	420	CU YD	\$ 220.00	\$ 92,400.00
448	ASPHALT CONCRETE, INTERMEDIATE COURSE, TYPE 1, PG 64-22 (SCRATCH COAT, AS DIRECT	20	CU YD	\$ 220.00	\$ 4,400.00
451	NON-REINFORCED CONCRETE PAVEMENT	251	SQ YD	\$ 80.00	\$ 20,080.00
608	4" CONCRETE WALK	1456	SQ FT	\$ 6.50	\$ 9,464.00
609	CURB, STRAIGHT 18"	1833	FOOT	\$ 20.00	\$ 36,660.00
SPECIAL	SNOW MELT SYSTEM	1	LUMP	\$ 25,000.00	\$ 25,000.00
659	TOPSOIL	19	CU YD	\$ 50.00	\$ 950.00
609	SEEDING AND MULCHING, CLASS 1	172	SQ YD	\$ 5.00	\$ 860.00
630	SIGN ERECTED, FLAT SHEET	64	SQ FT	\$ 10.00	\$ 640.00
630	GROUND MOUNTED SUPPORT, No. 2 POST	252	FOOT	\$ 10.00	\$ 2,520.00
642	CROSSWALK LINE	60	FOOT	\$ 2.00	\$ 120.00
642	TRANSVERSE/DIAGONAL LINE, TYPE 1	3070	FOOT	\$ 1.00	\$ 3,070.00
642	HANDICAP SYMBOL MARKING, TYPE 1	10	EACH	\$ 100.00	\$ 1,000.00
642	LANE ARROW	3	EACH	\$ 100.00	\$ 300.00
642	PARKING STALL MARKINGS, TYPE 1	4510	FOOT	\$ 1.00	\$ 4,510.00
603	6" ROOF DRAIN COLLECTOR (PVC, 707.45)	127	FOOT	\$ 15.00	\$ 1,905.00
603	8" CONDUIT, TYPE B (PVC, 707.45)	95	FOOT	\$ 40.00	\$ 3,800.00
603	12" CONDUIT, TYPE B (RCP, 706.02)	213	FOOT	\$ 70.00	\$ 14,910.00
603	12" CONDUIT, TYPE B (CPP, 707.33)	406	FOOT	\$ 55.00	\$ 22,330.00
603	12" CONDUIT, TYPE B (PVC, 707.45)	164	FOOT	\$ 55.00	\$ 9,020.00
603	12" CONDUIT, TYPE C (CPP, 707.33)	100	FOOT	\$ 50.00	\$ 5,000.00
604	MANHOLE (MH-1.1 "DOGHOUSE")	1	EACH	\$ 3,500.00	\$ 3,500.00
604	CURB INLET (600-2)	1	EACH	\$ 1,500.00	\$ 1,500.00
604	CATCH BASIN (CB No. 2-2B)	11	EACH	\$ 1,500.00	\$ 16,500.00
SPECIAL	CLEANOUT	4	EACH	\$ 250.00	\$ 1,000.00
SPECIAL	ROOF DRAIN DOWNSPOUT RECONNECTION, AS PER PLAN	5	EACH	\$ 250.00	\$ 1,250.00
805	3/4" WATER SERVICE TUBING	211	FOOT	\$ 20.00	\$ 4,220.00
805	2" WATER SERVICE TUBING	170	FOOT	\$ 50.00	\$ 8,500.00

ITEM	DESCRIPTION	QUANTITY		Unit Cost	Extented Cost
		TOTAL	UNIT		
805	GROUND MOUNTED SPIGOT BOX	2	EACH	\$ 500.00	\$ 1,000.00
915	CLEANOUT	2	EACH	\$ 250.00	\$ 500.00
918	6" SANITARY CONNECTION SERVICE PIPE	160	FOOT	\$ 20.00	\$ 3,200.00
SPECIAL	SITE LIGHTING, COMPLETE	1	LUMP	\$ 50,000.00	\$ 50,000.00
207	PERIMETER FILTER FABRIC FENCE	765	FOOT	\$ 2.00	\$ 1,530.00
207	INLET PROTECTION	19	EACH	\$ 200.00	\$ 3,800.00
SPECIAL	STABILIZED CONSTRUCTION ENTRANCE	1	EACH	\$ 500.00	\$ 500.00
SPECIAL	CONCRETE WASHOUT	1	EACH	\$ 500.00	\$ 500.00
614	MAINTAINING TRAFFIC	1	LUMP	\$ 2,500.00	\$ 2,500.00
623	CONSTRUCTION LAYOUT STAKES	1	LUMP	\$ 5,000.00	\$ 5,000.00
324	MOBILIZATION	1	LUMP	\$ 15,000.00	\$ 15,000.00
				BASE BID	\$ 506,989.00

ALTERNATE 1 - CONCRETE PATH					
ITEM	DESCRIPTION	TOTAL	UNIT		
608	4" CONCRETE WALK	1,837	SQ FT	\$ 6.50	\$ 11,940.50
				ALT. 1 TOTAL	\$ 11,940.50
				BASE BID TOTAL + ALTERNATE 1	\$518,929.50