



Project:	SR 0228 - BALLS BEND	Computed	LMM	Date:	6/25/18
Subject:	QUANTITY & COST ESTIMATE	Checked:	JBK	Date:	6/26/18
Task:		Page:	1	of:	1
Job #:		No.:			

ITEM	DESCRIPTION	UNIT	UNIT COST	QUANTITY	COST
SR-0228 BALLS BEND					
ROADWAY					
0201-0001	CLEARING AND GRUBBING	LS	\$150,000.00	1	\$150,000.00
0202-0001	DEMOLITION	LS	\$10,000.00	1	\$10,000.00
0202-0002	DEMOLITION	LS	\$10,000.00	1	\$10,000.00
0202-0003	DEMOLITION	LS	\$10,000.00	1	\$10,000.00
0202-0004	DEMOLITION	LS	\$10,000.00	1	\$10,000.00
0202-0005	DEMOLITION	LS	\$10,000.00	1	\$10,000.00
0202-0006	DEMOLITION	LS	\$10,000.00	1	\$10,000.00
0202-0007	DEMOLITION	LS	\$10,000.00	1	\$10,000.00
0202-0008	DEMOLITION	LS	\$10,000.00	1	\$10,000.00
0203-0001	CLASS 1 EXCAVATION	CY	\$15.00	347291	\$5,209,365.00
4205-0200	SELECTED BORROW 206 ROCK	CY	\$53.00	5460	\$289,380.00
0311-0534	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, 3 TO < 10 MILLION ESALS, 25.0 MM MIX, 10" DEPTH	SY	\$56.00	67102	\$3,757,712.00
0350-0108	SUBBASE 8" DEPTH (NO. 2A)	SY	\$17.00	67102	\$1,140,734.00
0411-0541	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, 3 TO < 10 MILLION ESALS, 12.5 MM MIX, 1 1/2" DEPTH, SRL-E	SY	\$10.00	67102	\$671,020.00
0411-6550	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 3 TO < 10 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH	SY	\$17.00	67102	\$1,140,734.00
0460-0002	BITUMINOUS TACK COAT	GAL	\$2.50	14092	\$35,230.00
0601-0313	18" THERMOPLASTIC PIPE, GROUP I, 15'-1.5' FILL	LF	\$125.00	3000	\$375,000.00
0601-8091	60" REINFORCED CONCRETE PIPE, TYPE A	LF	\$140.00	122	\$17,080.00
0605-2740	TYPE S CONCRETE TOP UNIT AND GRATE	SET	\$1,100.00	16	\$17,600.00
0619-0470	PERMANENT IMPACT ATTENUATING DEVICE, TYPE II, TEST LEVEL 3 (ENERGY ABSORBING TERMINALS, TANGENT)	EACH	\$2,200.00	16	\$35,200.00
0620-1600	TYPE 31-S GUIDE RAIL	LF	\$17.00	8100	\$137,700.00
0633-0200	PLAIN CONCRETE MOUNTABLE CURB, TYPE A	LF	\$23.00	13726	\$315,698.00
MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION					
0901-0702	TEMPORARY TRAFFIC SIGNAL (PORTABLE ONLY)	EACH	\$36,000.00	4	\$144,000.00
	TRAFFIC SIGNAL SUPPORT, 50' MASTARM AND ALL COMPONENTS (HARBISON/PARK)		\$60,000.00	4	\$240,000.00
	TRAFFIC SIGNAL SUPPORT, 50' MASTARM AND ALL COMPONENTS (SR 0228/ROUTE 8)		\$60,000.00	4	\$240,000.00
SIGNING AND PAVEMENT MARKING DELINEATION					
0960-0001	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	\$1.50	14550	\$21,825.00
0960-0002	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	\$1.50	14550	\$21,825.00
STRUCTURE					
8030-0001	BRIDGE STRUCTURE, AS DESIGNED (BRIDGE)	LS	\$900,000.00	1	\$900,000.00
8030-0002	BRIDGE STRUCTURE, AS DESIGNED (CULVERT)	LS	\$550,000.00	1	\$550,000.00
8030-0003	BRIDGE STRUCTURE, AS DESIGNED (CULVERT)	LS	\$600,000.00	1	\$600,000.00
8030-0004	BRIDGE STRUCTURE, AS DESIGNED (BRIDGE)	LS	\$1,700,000.00	1	\$1,700,000.00
8030-0005	REMOVE EXISTING STRUCTURE, SR 228	LS	\$50,000.00	1	\$50,000.00
8030-0006	REMOVE EXISTING STRUCTURE, ARCH	LS	\$125,000.00	1	\$125,000.00
NO TAB ITEMS					
0608-0010	MOBILIZATION (5.5% OF CONSTRUCTION COST)	LS	\$988,100.00	1	\$988,100.00
0686-0010	CONSTRUCTION SURVEYING, TYPE A	LS	\$140,000.00	1	\$140,000.00
0686-0020	CONSTRUCTION SURVEYING, TYPE B	LS	\$39,000.00	1	\$39,000.00
0689-0003	CPM SCHEDULE	LS	\$8,150.00	1	\$8,150.00
0609-0003	INSPECTOR'S FIELD OFFICE AND INSPECTION FACILITIES, TYPE B	LS	\$60,000.00	1	\$60,000.00
0609-0009	EQUIPMENT PACKAGE	LS	\$20,000.00	1	\$20,000.00
	TRAFFIC CONTROL DURING CONSTRUCTION (4.0% OF CONSTRUCTION COSTS)	LS	\$718,700.00	1	\$718,700.00
	ESPC / PCSM (5.5% OF CONSTRUCTION COST)	LS	\$988,100.00	1	\$988,100.00
	STREAM RELOCATION	LS	\$150,000.00	1	\$150,000.00
PROJECT SUB-TOTAL					\$21,077,153.00
CONSTRUCTION INSPECTION/MANAGEMENT (@10% OF COSTS)					\$2,107,715.00
CONTINGENCY (@20% OF COSTS)					\$4,215,431.00
TOTAL COST					\$27,400,300.00