

Warnock & Associates, LLC.

Cost Estimate - Rice Road Phase 3 Reconstruction - Madison Landing to 300' South St. Augustine Dr.

Project Length = 8,925 FT. = 1.69 Miles

LOCATION: Madison County, MS
DATE: 13 - May, 2013

MADISON COUNTY, MS WARNOCK & ASSOCIATES, LLC						Engineering Estimate	
ROADWAY ITEMS							
ITEM NO.	PAY ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
	S-200-A	MOBILIZATION	1	LS	\$ 225,000.00	\$ 225,000.00	
	S-202-B	REMOVAL OF HEADWALL / CATCH BASIN (ALL SIZES)	25	UNIT	\$ 400.00	\$ 10,000.00	
	S-202-B	REMOVAL OF SIGN POST (ALL TYPES & SIZES) (INCLUDING ALL SIGNS ON POST)	55	EA	\$ 10.00	\$ 550.00	
	S-202-D	REMOVAL OF CONCRETE DRIVEWAY (ALL DEPTHS)	287	SY	\$ 8.00	\$ 2,296.00	
	S-202-D	REMOVAL OF ASPHALT PAVEMENT (ALL DEPTHS)	23,805	SY	\$ 10.00	\$ 238,050.00	
	S-202-E	REMOVAL OF PIPE (ALL SIZES)	542	LF	\$ 10.00	\$ 5,420.00	
	S-203-C	MUCK EXCAVATION (FM)	19,143	CY	\$ 4.80	\$ 91,886.40	
	S-203-E1	BORROW EXCAVATION (CONTRACTOR FURNISHED) (F.M.E.) (CLASS 9-6)	16,455	CY	\$ 8.70	\$ 143,158.50	
	S-304-A	GRANULAR MATERIAL (CLASS 5, GROUP C) (LVM)	944	CY	\$ 27.15	\$ 25,629.60	
	S-304-D	CRUSHED STONE (SIZE NO. 610)	4,032	TON	\$ 42.00	\$ 169,344.00	
	S-307-C	SOIL-LIME-WATER MIXING (CLASS C)	23,800	SY	\$ 1.35	\$ 32,130.00	
	S-307-D	LIME	707	TON	\$ 174.00	\$ 123,018.00	
	S-403-A	HOT MIX ASPHALT SURFACE COURSE, ST, 9.5-MM MIXTURE	2,942	TON	\$ 90.00	\$ 264,780.00	
	S-403-A	HOT MIX ASPHALT BASE COURSE, ST, 19-MM MIXTURE	8,733	TON	\$ 80.00	\$ 698,640.00	
	S-403-B	HOT MIX ASPHALT, ST, 9.5-MM MIXTURE, LEVELING	-	TON	\$ 80.00	\$ -	
	S-406-A	COLD MILLING OF ASPHALT PAVEMENT, ALL DEPTHS	-	SY	\$ 4.88	\$ -	
	S-601-B	CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	4	CY	\$ 1,180.00	\$ 4,720.00	
	S-602-A	REINFORCING STEEL	630	LB	\$ 1.25	\$ 787.50	
	S-603-C-A	15" REINFORCED CONCRETE PIPE, CLASS III	1,402	LF	\$ 27.50	\$ 38,555.00	
	S-603-C-A	24" REINFORCED CONCRETE PIPE, CLASS III	37	LF	\$ 50.00	\$ 1,850.00	
	S-603-C-A	30" REINFORCED CONCRETE PIPE, CLASS III	4	LF	\$ 85.00	\$ 340.00	
	S-603-C-B	15" REINFORCED CONCRETE PIPE, END SECTION	3	EACH	\$ 610.00	\$ 1,830.00	
	S-603-C-B	24" REINFORCED CONCRETE PIPE, END SECTION	1	EACH	\$ 785.00	\$ 785.00	
	S-603-C-B	30" REINFORCED CONCRETE PIPE, END SECTION	1	EACH	\$ 1,550.00	\$ 1,550.00	
	S-603-C-D	22" x 13" REINFORCED CONCRETE ARCH PIPE, CLASS III	40	LF	\$ 60.00	\$ 2,400.00	
	S-603-C-D	29" x 18" REINFORCED CONCRETE ARCH PIPE, CLASS III	112	LF	\$ 70.00	\$ 7,840.00	
	S-603-C-D	36" x 23" REINFORCED CONCRETE ARCH PIPE, CLASS III	104	LF	\$ 106.00	\$ 11,024.00	
	S-603-C-E	22" x 13" REINFORCED CONCRETE ARCH PIPE, END SECTION	2	EACH	\$ 600.00	\$ 1,200.00	
	S-603-C-E	29" x 18" REINFORCED CONCRETE ARCH PIPE, END SECTION	4	EACH	\$ 900.00	\$ 3,600.00	
	S-603-C-E	36" x 23" REINFORCED CONCRETE ARCH PIPE, END SECTION	4	EACH	\$ 1,400.00	\$ 5,600.00	
	S-604-D	PRECAST SINGLE CURB INLET, TYPE SS-2 (NO WINGS) (INCLUDING CASTING)	8	EACH	\$ 4,000.00	\$ 32,000.00	
	S-608-B	REINFORCED CONCRETE DRIVEWAY (6" THICK)	309	SY	\$ 50.00	\$ 15,450.00	
	S-609-D	COMBINATION CONCRETE CURB & GUTTER, TYPE 1	1,500	LF	\$ 25.00	\$ 37,500.00	
	S-618-A	MAINTENANCE OF TRAFFIC	1	LS	\$ 350,000.00	\$ 350,000.00	
	S-618-B	ADDITIONAL CONSTRUCTION SIGNS	-	SF	\$ 15.00	\$ -	
	S-621-C	6" WIDE THERMOPLASTIC EDGE STRIPE (CONT WHITE) (60 MILS)	3,380	MI	\$ 1,608.00	\$ 5,435.04	
	S-621-E-2	6" WIDE THERMOPLASTIC TRAFFIC STRIPE (CONT YELLOW) (90 MILS)	3,380	MI	\$ 2,550.00	\$ 8,619.00	
	S-621-G-1	THERMOPLASTIC DETAIL (4" EQUIV LENGTH) (WHITE) (120 MILS)	-	LF	\$ 0.71	\$ -	
	S-621-G-2	THERMOPLASTIC DETAIL (4" EQUIV LENGTH) (YELLOW) (120 MILS)	-	LF	\$ 0.85	\$ -	
	S-621-H-1	THERMOPLASTIC LEGEND (WHITE) (120 MILS)	-	LF	\$ 1.76	\$ -	
	S-621-H-2	THERMOPLASTIC LEGEND (WHITE) (120 MILS)	-	SF	\$ 4.81	\$ -	
	S-627-K	RED-CLEAR REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	-	EA	\$ 5.27	\$ -	
	S-627-L	TWO-WAY YELLOW REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	224	EA	\$ 5.46	\$ 1,223.04	
	S-630-A	REFLECTORIZED TRAFFIC WARNING SIGN (ENCAPSULATED LENS)	28	EA	\$ 250.00	\$ 7,000.00	
	S-630-B	REFLECTORIZED TRAFFIC REGULATORY (ENCAPSULATED LENS)	22	EA	\$ 250.00	\$ 5,500.00	
	S-630-C	REFLECTORIZED TRAFFIC OBJECT MARKER (ENCAPSULATED LENS) (TYPE 3)	4	EA	\$ 250.00	\$ 1,000.00	
	S-630-G	REFLECTORIZED TRAFFIC WARNING SIGN WITH SUPP. PLATE (ENCAPSULATED LENS)	3	EA	\$ 350.00	\$ 1,050.00	
	R247-DUAL	CARMANAH SOLAR-POWERED 24/7 FLASHER ASSEMBLY - R247-DUAL (OR EQUIVALENT)	3	EA	\$ 15,000.00	\$ 45,000.00	
SUBTOTAL ROADWAY ITEMS						\$ 2,621,761.08	
EROSION CONTROL ITEMS							
ITEM NO.	PAY ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
	901-S-212-A	AGRICULTURAL LIMESTONE	1.48	TON	\$ 55.00	\$ 81.40	
	S-212-B	COMERCIAL FERTILIZER	0.37	TON	\$ 610.00	\$ 225.70	
	S-212-F	AMMONIUM NITRATE	0.08	TON	\$ 885.00	\$ 70.80	
	S-214-A	SEEDING	0.74	AC	\$ 430.00	\$ 318.20	
	S-215-A	VEGETATIVE MATERIALS FOR MULCH	1.48	TON	\$ 210.00	\$ 310.80	
	S-610-A	TEMPORARY SILT FENCE (Type 1) (EOS 20-100)	1,780	LF	\$ 3.00	\$ 5,340.00	
	S-907-237-A	WATTLES	1,000	LF	\$ 3.00	\$ 3,000.00	
	S-815-A	LOOSE RIPRAP (200 LB)	150	TON	\$ 65.00	\$ 9,750.00	
	S-815-E	GEOTEXTILE (TYPE V) (AOS 70-100)	1,200	SY	\$ 2.20	\$ 2,640.00	
SUBTOTAL EROSION CONTROL ITEMS						\$ 21,736.90	
TOTAL COST						\$ 2,643,497.98	