

Road S-1009 & Conway Black Road Improvements

SPARTANBURG COUNTY

PROJECT ID 0040692

ESTIMATED COST OF CONSTRUCTION

MARCH 2016

<u>Item Number</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
1031000	MOBILIZATION	1	LS	\$22,100.00	\$22,100.00
1071000	TRAFFIC CONTROL	1	LS	\$15,500.00	\$15,500.00
2012000	CLEARING & GRUBBING WITHIN ROADWAY	1	LS	\$18,500.00	\$18,500.00
2025000	REMOVAL & DISPOSAL OF EXISTING ASPHALT PAVEMENT	100	SY	\$21.67	\$2,167.00
2031000	UNCLASSIFIED EXCAVATION	5520	CY	\$8.35	\$46,092.00
2033000	BORROW EXCAVATION	3898	CY	\$20.66	\$80,532.68
2034000	MUCK EXCAVATION	100	CY	\$19.57	\$1,957.00
2103000	FLOWABLE FILL	10	CY	\$133.60	\$1,336.00
3050106	GRADED AGGREGATE BASE COURSE (6" UNIFORM)	408	SY	\$6.79	\$2,770.32
3069900	MAINTENANCE STONE	3500	TON	\$12.80	\$44,800.00
3100310	HOT MIX ASPHALT BASE COURSE - TYPE A	1092	TON	\$36.33	\$39,672.36
4011004	LIQUID ASPHALT BINDER PG64-22	135	TON	\$318.51	\$42,998.85
4012080	FULL DEPTH ASPH. PAV. PATCHING 8" UNIF	25	SY	\$99.49	\$2,487.25
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	50	SY	\$30.27	\$1,513.50
4020320	HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B	660	TON	\$45.00	\$29,700.00
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	876	TON	\$39.36	\$34,479.36
4030340	HOT MIX ASPHALT SURFACE COURSE TYPE C	42	TON	\$161.38	\$6,777.96
6091150	PVT MRK(TEMP-HI.BUIILD.PNT W.WET REFLECT.EL)-4"WH.SOLID	3070	LF	\$0.26	\$798.20
609115P	PVT MRK(TEMP-HI.BUIILD.PNT W.WET REFLECT.EL)4"YEL.S	3070	LF	\$0.18	\$552.60

6241010	4" WHITE SOLID LINES (PVT. EDGE LINES) PERM.PVMT.MARKING	3070	LF	\$0.90	\$2,763.00
6241074	4" YELLOW SOLID LINES(PVT.EDGE LINES) PERM.PVMT.MARKING	3070	LF	\$0.96	\$2,947.20
6510105	FLAT SHEET, TYPE III, FIXED SZ. & MSG. SIGN	13	SF	\$40.50	\$506.25
6531205	U-SECTION POST FOR SIGN SUPPORTS - 2P	26	LF	\$11.74	\$305.24
8051050	STEEL BEAM GUARDRAIL GUARDRAIL W-BEAM SYSTEM	613	LF	\$20.85	\$12,770.63
8052210	END ANCHOR-TYPE B	1	EA	\$547.03	\$547.03
8052300	END TERMINAL - TYPE T	2	EA	\$1,962.48	\$3,924.96
8052600	THRIE BEAM G.R.BRIDGE CONN.	3	EA	\$1,313.83	\$3,941.49
8058100	CONCRETE MEDIAN BARRIER (TYPE-1)	495	LF	\$55.57	\$27,507.15
8090001	RIGHT OF WAY SURVEY	1	LS	\$3,615.00	\$3,615.00
8091020	PROPERTY RIGHT OF WAY MARKER (REBAR & CAP)	31	EA	\$100.00	\$3,100.00
8100100	PERMANENT COVER	2	ACRE	\$1,850.81	\$3,146.38
8100200	TEMPORARY COVER	1	ACRE	\$2,530.70	\$2,151.10
8101105	COMPOST	340	CY	\$37.15	\$12,631.00
8104005	FERTILIZER (NITROGEN)	170	LB	\$1.35	\$229.50
8104010	FERTILIZER (PHOSPHORIC ACID)	170	LB	\$1.35	\$229.50
8104015	FERTILIZER (POTASH)	170	LB	\$1.35	\$229.50
8109050	SELECTIVE WATERING	54300	GAL	\$0.09	\$4,887.00
8109900	MOWING	5	MSY	\$71.25	\$363.38
8131000	SODDING	50	MSY	\$10.29	\$514.50
8153000	SILT FENCE	500	LF	\$3.25	\$1,625.00
8153090	REPLACE/REPAIR SILT FENCE	50	LF	\$8.35	\$417.50
8154050	REMOVAL OF SILT RETAINED BY SILT FENCE	100	LF	\$5.83	\$583.00
8156490	STABILIZED CONSTRUCTION ENTRANCE	1100	SY	\$11.53	\$12,683.00
	CONTINGENCY (10%)				\$50,000.00
					\$547,000.00

*ASSUMED PAVEMENT RATES AS FOLLOWS

S-1009: SURFACE TYPE B (200 PSY), INTERMEDIATE TYPE B (250 PSY), BASE TYPE A (400 PSY)

CONWAY BLACK ROAD: SURFACE TYPE B (200 PSY), INTERMEDIATE TYPE B (250 PSY), BASE TYPE A (400 PSY)

DRIVEWAY: SURFACE TYPE C (200 PSY), GRADED AGGREGATE BASE COURSE (6" UNIFORM)