

County : Buncombe

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0004	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0005	0022000000-E	225	UNCLASSIFIED EXCAVATION	5,000 CY		
0006	0036000000-E	225	UNDERCUT EXCAVATION	90 CY		
0007	0106000000-E	230	BORROW EXCAVATION	11,500 CY		
0008	0134000000-E	240	DRAINAGE DITCH EXCAVATION	780 CY		
0009	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,250 SY		
0010	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	250 SY		
0011	0195000000-E	265	SELECT GRANULAR MATERIAL	100 CY		
0012	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	100 SY		
0013	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	921 TON		
0014	0331000000-E	SP	GENERIC DRAINAGE ITEM GROUT	9 CY		
0015	0344000000-E	310	18" SIDE DRAIN PIPE	56 LF		
0016	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	1,396 LF		
0017	0402000000-E	310	48" RC PIPE CULVERTS, CLASS III	438 LF		
0018	0492000000-E	SP	72"X 48" RC PIPE TAPERED IN- LET, CLASS III	1 EA		

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0019	0708000000-E	310	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	64 LF		
0020	0714000000-E	310	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	100 LF		
0021	0732000000-E	310	36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK	24 LF		
0022	0806000000-E	310	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	4 EA		
0023	0973100000-E	330	*** WELDED STEEL PIPE IN SOIL (30")	72 LF		
0024	0986000000-E	SP	GENERIC PIPE ITEM 42" HDPE PIPE LINER	76 LF		
0025	0995000000-E	340	PIPE REMOVAL	218.52 LF		
0026	0996000000-N	350	PIPE CLEAN-OUT	2 EA		
0027	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0028	1121000000-E	520	AGGREGATE BASE COURSE	2,200 TON		
0029	1220000000-E	545	INCIDENTAL STONE BASE	600 TON		
0030	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	5,120 TON		
0031	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	6,380 TON		
0032	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	7,020 TON		
0033	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	945 TON		
0034	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	2,007 TON		
0035	2000000000-N	806	RIGHT OF WAY MARKERS	64 EA		

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0036	2022000000-E	815	SUBDRAIN EXCAVATION	11.2 CY		
0037	2033000000-E	815	SUBDRAIN FINE AGGREGATE	8.4 CY		
0038	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	50 LF		
0039	2055000000-E	815	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	2 EA		
004C	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	1 EA		
0041	2077000000-E	815	6" OUTLET PIPE (SUBDRAINS)	6 LF		
0042	2190000000-N	828	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	6 EA		
0043	2209000000-E	838	ENDWALLS	9.2 CY		
0044	2253000000-E	840	PIPE COLLARS	2 CY		
0045	2264000000-E	840	PIPE PLUGS	0.55 CY		
0046	2275000000-E	SP	FLOWABLE FILL	35 CY		
0047	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	56 EA		
0048	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	85 LF		
0049	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	6 EA		
005C	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	4 EA		
0051	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	19 EA		
0052	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	19 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0053	2396000000-N	840	FRAME WITH COVER, STD 840.54	8 EA		
0054	2462000000-E	SP	*** SLUICE GATE (30")	1 EA		
0055	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	12,500 LF		
0056	2591000000-E	848	4" CONCRETE SIDEWALK	3,150 SY		
0057	2605000000-N	848	CONCRETE WHEELCHAIR RAMPS	36 EA		
0058	2612000000-E	848	6" CONCRETE DRIVEWAY	165 SY		
0059	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	50 SY		
0060	2830000000-N	858	ADJUSTMENT OF MANHOLES	16 EA		
0061	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	30 EA		
0062	2893000000-N	SP	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE COVER	1 EA		
0063	2938000000-N	SP	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER	1 EA		
0064	3030000000-E	862	STEEL BM GUARDRAIL	1,350 LF		
0065	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	100 LF		
0066	3090000000-N	862	TRIPLE CORRUGATED GUARDRAIL TERMINAL SECTIONS	2 EA		
0067	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0068	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	4 EA		
0069	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	6 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0070	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	4	EA	
0071	3360000000-E	863	REMOVE EXISTING GUARDRAIL	152	LF	
0072	3524000000-E	SP	VINYL COATED CHAIN LINK FENCE, *** FABRIC (72")	590	LF	
0073	3539000000-E	866	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	49	EA	
0074	3545000000-E	866	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	2	EA	
0075	3557000000-E	866	ADDITIONAL BARBED WIRE	1,920	LF	
0076	3563000000-E	SP	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (48")	1,920	LF	
0077	3572000000-E	867	CHAIN LINK FENCE RESET	2,030	LF	
0078	3628000000-E	876	RIP RAP, CLASS I	40	TON	
0079	3649000000-E	876	RIP RAP, CLASS B	50	TON	
0080	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	570	SY	
0081	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	260	SF	
0082	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	224	SF	
0083	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	40	SF	
0084	4430000000-N	1130	DRUMS	200	EA	
0085	4435000000-N	1135	CONES	100	EA	
0086	4445000000-E	1145	BARRICADES (TYPE III)	132	LF	
0087	4455000000-N	1150	FLAGGER	220	MD	

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008E	4507000000-E	SP	WATER FILLED BARRIER	650 LF		
008E	4508000000-E	SP	RESET WATER FILLED BARRIER	850 LF		
009C	4520000000-N	1266	TUBULAR MARKERS (FIXED)	30 EA		
0091	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	386 EA		
0092	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	914 LF		
009E	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	18,605 LF		
0094	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	412 LF		
009E	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	414 LF		
009E	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	58 EA		
0097	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	94,672 LF		
009E	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	284 LF		
009E	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	176 LF		
010C	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	40 EA		
0101	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	14,572 LF		
0102	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	57 LF		
010E	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	33 LF		
0104	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	171 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0105	5325000000-E	1510	*** WATER LINE (18")	7 LF		
0106	5325600000-E	1510	6" WATER LINE	215 LF		
0107	5325800000-E	1510	8" WATER LINE	482 LF		
0108	5326000000-E	1510	10" WATER LINE	216 LF		
0109	5326200000-E	1510	12" WATER LINE	38 LF		
0110	5326600000-E	1510	16" WATER LINE	75 LF		
0111	5327400000-E	1510	24" WATER LINE	5,836 LF		
0112	5534000000-E	1515	*** VALVE (18")	1 EA		
0113	5540000000-E	1515	6" VALVE	5 EA		
0114	5546000000-E	1515	8" VALVE	7 EA		
0115	5552000000-E	1515	10" VALVE	3 EA		
0116	5558000000-E	1515	12" VALVE	1 EA		
0117	5558600000-E	1515	16" VALVE	1 EA		
0118	5559400000-E	1515	24" VALVE	6 EA		
0119	5571000000-E	1515	*** TAPPING VALVE (18")	1 EA		
0120	5589200000-E	1515	2" AIR RELEASE VALVE	2 EA		
0121	5643000000-E	1515	*** WATER METER (1")	1 EA		
0122	5648000000-N	1515	RELOCATE WATER METER	4 EA		
0123	5649000000-N	1515	RECONNECT WATER METER	3 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0124	5666000000-E	1515	FIRE HYDRANT	3	EA	
0125	5672000000-N	1515	RELOCATE FIRE HYDRANT	13	EA	
0126	5691300000-E	1520	8" SANITARY GRAVITY SEWER	555	LF	
0127	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	2	EA	
0128	5775000000-E	1525	4' DIA UTILITY MANHOLE	2	EA	
0129	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	6	LF	
0130	5801000000-E	1530	ABANDON 8" UTILITY PIPE	240	LF	
0131	5811000000-E	1530	ABANDON 18" UTILITY PIPE	5,840	LF	
0132	5816000000-N	1530	ABANDON UTILITY MANHOLE	1	EA	
0133	5882000000-N	SP	GENERIC UTILITY ITEM 2" BALL VALVE	1	EA	
0134	5882000000-N	SP	GENERIC UTILITY ITEM REMOVE EXISTING WATER VAULT	1	EA	
0135	5894000000-E	SP	GENERIC UTILITY ITEM CLASS B CONCRETE FOR PROTECTING CONDUIT	7	CY	
0136	6000000000-E	1605	TEMPORARY SILT FENCE	3,995	LF	
0137	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	320	TON	
0138	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	1,205	TON	
0139	6012000000-E	1610	SEDIMENT CONTROL STONE	895	TON	
0140	6015000000-E	1615	TEMPORARY MULCHING	14	ACR	
0141	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	500	LB	



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0142	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	2 TON		
0143	6029000000-E	SP	SAFETY FENCE	160 LF		
0144	6030000000-E	1630	SILT EXCAVATION	4,180 CY		
0145	6036000000-E	1631	MATTING FOR EROSION CONTROL	4,755 SY		
0146	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	225 SY		
0147	6042000000-E	1632	1/4" HARDWARE CLOTH	1,320 LF		
0148	6070000000-N	SP	SPECIAL STILLING BASINS	2 EA		
0149	6071030000-E	SP	COIR FIBER BAFFLES	415 LF		
015C	6084000000-E	1660	SEEDING & MULCHING	14 ACR		
0151	6087000000-E	1660	MOWING	8.5 ACR		
0152	6090000000-E	1661	SEED FOR REPAIR SEEDING	150 LB		
0153	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.5 TON		
0154	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	350 LB		
015E	6108000000-E	1665	FERTILIZER TOPDRESSING	10.5 TON		
0156	6111000000-E	SP	IMPERVIOUS DIKE	50 LF		
0157	6114000000-N	SP	SPECIALIZED HAND MOWING	4.5 HR		
0158	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	24 EA		
0159	7000000000-E	1705	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION W/COUNTDOWN)	4 EA		
016C	7060000000-E	1705	SIGNAL CABLE	2,950 LF		

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0161	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	14 EA		
0162	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	1 EA		
0163	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	4 EA		
0164	7264000000-E	1710	MESSENGER CABLE (3/8")	980 LF		
0165	7288000000-E	1715	PAVED TRENCHING (*****) (2", 1)	485 LF		
0166	7300000000-E	1715	UNPAVED TRENCHING (*****) (2", 1)	510 LF		
0167	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	13 EA		
0168	7360000000-N	1720	WOOD POLE	3 EA		
0169	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0170	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0171	7420000000-E	1722	2" RISER WITH WEATHERHEAD	6 EA		
0172	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	2,830 LF		
0173	7456000000-E	1726	LEAD-IN CABLE (*****) (18-2)	2,370 LF		
0174	7456000000-E	1726	LEAD-IN CABLE (*****) (18-2, DIRECT BURY)	850 LF		
0175	7456000000-E	1726	LEAD-IN CABLE (*****) (18-4)	1,280 LF		
0176	7576000000-N	SP	METAL STRAIN SIGNAL POLE	4 EA		
0177	7613000000-N	SP	SOIL TEST	4 EA		
0178	7614100000-E	SP	DRILLED PIER FOUNDATION	32 CY		

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0179	7636000000-N	1745	SIGN FOR SIGNALS	3	EA	
018C	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2	EA	
0181	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	2	EA	
0182	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	9	EA	
0183	7901000000-N	1753	CABINET BASE EXTENDER	2	EA	
0184	7980000000-N	SP	GENERIC SIGNAL ITEM POWDER COAT FOR METAL STRAIN POLE	4	EA	
018E	8832000000-N	SP	GENERIC RETAINING WALL ITEM SOIL NAIL RETAINING WALL AT STA 29 + 58 TO 35 + 46	Lump Sum	L.S.	
0186	8847000000-E	SP	GENERIC RETAINING WALL ITEM MODULAR BLOCK RETAINING WALL	2,250	SF	
<b>***** BEGIN SCHEDULE AA *****</b> <b>***** ( 3 ALTERNATES ) *****</b>						
0187 AA1	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	2,284	LF	
018E AA1	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	40	LF	
018E AA1	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	564	LF	
<b>*** OR ***</b>						
019C AA2	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	2,176	LF	
0191 AA2	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	252	LF	
0192 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (15")	108	LF	
0193 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (18")	40	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0194 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (24")	312	LF	
*** OR ***						
0195 AA3	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	2,176	LF	
0196 AA3	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	252	LF	
0197 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")	108	LF	
0198 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")	40	LF	
0199 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")	312	LF	

\*\*\*\*\* END SCHEDULE AA \*\*\*\*\*

1526/Mar05/Q260836.87/D789325830000/E199

Total Amount Of Bid For Entire Project :

C202011

Buncombe County

2/16/99  
Z-13

**Contract No: C202011**

**County: Buncombe**

ACCEPTED BY THE  
DEPARTMENT OF TRANSPORTATION

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Contract Officer

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Date

Execution of Contract and Bonds  
Approved as to Form:

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Attorney General

Signature Sheet (Bid - Acceptance by Department)