



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

September 16, 2019

**Addendum No. 4**

RE: Contract # C204265

WBS # 34232.3.5, 34232.3.GV8

F. A. # NHPP-026-1(200)13, NHP-0026(15)

**Buncombe-Henderson Counties (I-4400C, I-4400BB)**

I-26 FROM 0.05 MILES NORTH OF US-64 TO NC-280 (EXIT 40)

**September 17, 2019 Letting**

To Whom It May Concern:

Reference is made to the proposal form furnished to you on this project.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 4 Dated 9-16-2019".

Please void the above listed Page in your proposal and staple the revised Page thereto.

On the item sheets the following pay item revision was made:

Item	Description	Old Quantity	New Quantity
94-1575000000- E-620	ASPHALT BINDER FOR PLANT MIX	21,915 TON	20,315 TON

The Contractor's bid must include this pay item revision.

The electronic bidding file has been updated to reflect this revision. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
*Ronald E. Davenport, Jr.*  
F81B6038A47A442...

Ronald E. Davenport, Jr., PE  
State Contract Officer

RED/jjr  
Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. Mark T. Gibbs, PE  
Mr. Brian Burch, PE  
Mr. Ron Hancock, PE  
Mr. Chris Peoples, PE  
Mr. Jon Weathersbee, PE  
Project File (2)

Mr. Ray Arnold, PE  
Mr. Ken Kennedy, PE  
Ms. Jaci Kincaid  
Ms. Lori Strickland  
Mr. Mike Gwyn  
Ms. Penny Higgins  
Mr. Mitchell Dixon  
Mr. Kyle Kempf

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

PROPOSAL

**INCLUDES ADDENDUM No.4 DATED 9-16-2019**

DATE AND TIME OF BID OPENING: **SEPTEMBER 17, 2019 AT 2:00 PM**

CONTRACT ID C204265  
WBS 34232.3.5, 34232.3.GV8

FEDERAL-AID NO. NHPP-026-1(200)13, NHP-0026(15)  
COUNTY BUNCOMBE, HENDERSON  
T.I.P. NO. I-4400C, I-4400BB  
MILES 8.552  
ROUTE NO. I 26  
LOCATION I-26 FROM 0.05 MILES NORTH OF US-64 TO NC-280 (EXIT 40).

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

**5% BID BOND OR BID DEPOSIT REQUIRED**

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County : Buncombe, Henderson

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	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM UTILITY COORDINATOR	Lump Sum	L.S.	
0004	0000910000-N	SP	GENERIC MISCELLANEOUS ITEM EQUIPMENT OPERATING RATE FOR SNOW AND ICE REMOVAL	3,800 HR		
0005	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM OUTFITTING FEE	4 EA		
0006	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM RESPONSE FOR SNOW AND ICE REMOVAL	80 EA		
0007	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0008	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	9 ACR		
0009	0022000000-E	225	UNCLASSIFIED EXCAVATION	655,500 CY		
0010	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (19+15.21 -Y5-)	Lump Sum	L.S.	
0011	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (22+70.63 -Y12-)	Lump Sum	L.S.	
0012	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (421+76.50 -L- LT)	Lump Sum	L.S.	
0013	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (421+76.50 -L- RT)	Lump Sum	L.S.	
0014	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (659+58.95 -L-)	Lump Sum	L.S.	
0015	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (756+21.00 -L-)	Lump Sum	L.S.	

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0016	0029000000-N	SP	TYPE III REINFORCED APPROACH FILL, STATION ***** (17+01.02 -Y11-)	Lump Sum	L.S.	
0017	0029000000-N	SP	TYPE III REINFORCED APPROACH FILL, STATION ***** (17+09.26 -Y7-)	Lump Sum	L.S.	
0018	0029000000-N	SP	TYPE III REINFORCED APPROACH FILL, STATION ***** (21+33.33 -Y2-)	Lump Sum	L.S.	
0019	0036000000-E	225	UNDERCUT EXCAVATION	20,050 CY		
0020	0106000000-E	230	BORROW EXCAVATION	163,900 CY		
0021	0134000000-E	240	DRAINAGE DITCH EXCAVATION	31,020 CY		
0022	0141000000-E	240	BERM DITCH CONSTRUCTION	1,300 LF		
0023	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	444,640 SY		
0024	0163000000-E	250	REMOVAL OF EXISTING CONCRETE PAVEMENT	254,700 SY		
0025	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	7,800 SY		
0026	0185000000-E	250	BREAKING OF EXISTING CONCRETE PAVEMENT	7,000 SY		
0027	0194000000-E	265	SELECT GRANULAR MATERIAL, CLASS III	20,000 CY		
0028	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	735,870 SY		
0029	0199000000-E	SP	TEMPORARY SHORING	23,460 SF		
0030	0220000000-E	SP	ROCK EMBANKMENTS	7,200 TON		
0031	0222000000-E	SP	GEOTEXTILE FOR ROCK EMBANK- MENTS	300 SY		
0032	0223000000-E	275	ROCK PLATING	4,760 SY		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0033	0264000000-E	SP	GENERIC GRADING ITEM VACUUM SWEEPING	35 SMI		
0034	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	2,850 TON		
0035	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	8,970 SY		
0037	0343000000-E	310	15" SIDE DRAIN PIPE	324 LF		
0038	0344000000-E	310	18" SIDE DRAIN PIPE	224 LF		
0039	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (15", V)	144 LF		
0040	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (12")	548 LF		
0041	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (48")	204 LF		
0042	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (54")	100 LF		
0043	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (60")	252 LF		
0044	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	33,468 LF		
0045	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	7,388 LF		
0046	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	11,928 LF		
0047	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	5,552 LF		
0048	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	2,908 LF		
0049	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	1,144 LF		
0050	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")	306 LF		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0051	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	4,380 LF		
0052	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	352 LF		
0053	0594000000-E	310	24" CS PIPE CULVERTS, 0.064" THICK	298 LF		
0054	0600000000-E	310	30" CS PIPE CULVERTS, 0.079" THICK	248 LF		
0055	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	150 EA		
0056	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	16 EA		
0057	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	16 EA		
0058	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	10 EA		
0059	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (36", 0.079")	6 EA		
0060	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.530")	841 LF		
0062	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.630")	348 LF		
0063	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.690")	364 LF		
0064	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.780")	152 LF		
0065	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.840")	314 LF		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0067	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.940")	358	LF	
0068	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.530")	841	LF	
0070	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.630")	348	LF	
0071	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.690")	364	LF	
0072	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.780")	152	LF	
0073	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.840")	314	LF	
0075	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.940")	358	LF	
0076	0986000000-E	SP	GENERIC PIPE ITEM 15" CS SLOTTED DRAIN, 0.064" THICK	14,190	LF	
0077	0995000000-E	340	PIPE REMOVAL	20,121	LF	
0078	0996000000-N	350	PIPE CLEAN OUT	5	EA	
0079	0999000000-E	462	4" SLOPE PROTECTION	600	SY	
0080	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0081	1099500000-E	505	SHALLOW UNDERCUT	207,970	CY	
0082	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	512,210	TON	
0083	1110000000-E	510	STABILIZER AGGREGATE	1,000	TON	
0084	1115000000-E	SP	GEOTEXTILE FOR PAVEMENT STABILIZATION	55,393	SY	



County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0085	1121000000-E	520	AGGREGATE BASE COURSE	14,532 TON		
0086	1220000000-E	545	INCIDENTAL STONE BASE	5,408 TON		
0087	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	43,813 SY		
0088	1330000000-E	607	INCIDENTAL MILLING	75,000 SY		
0089	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	193,253 TON		
0090	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	125,441 TON		
0091	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	36,966 TON		
0092	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	51,950 TON		
0093	1524200000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	43,266 TON		
0094	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	20,315 TON		
0095	1577000000-E	620	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX	2,475 TON		
0096	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	2,000 TON		
0097	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	177,880 LF		
0098	1847000000-E	710	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (13")	430,584 SY		
0099	1847000000-E	710	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (9")	1,161 SY		
0100	1858000000-E	710	***** PORT CEM CONC PAVEMENT, RAMPS (WITH DOWELS) (9")	37,550 SY		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0101	1891000000-E	SP	GENERIC PAVING ITEM DIAMOND GRINDING PORT CEM CONC PAVEMENT	430,584 SY		
0102	1920000000-E	724	NONWOVEN GEOTEXTILE INTERLAYER	435,900 SY		
0103	1924000000-N	725	FIELD LABORATORY RENTAL, PORT CEM CONC PAVEMENT	Lump Sum	L.S.	
0104	2022000000-E	815	SUBDRAIN EXCAVATION	1,792 CY		
0105	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	7,000 SY		
0106	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	1,176 CY		
0107	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	7,000 LF		
0108	2070000000-N	815	SUBDRAIN PIPE OUTLET	14 EA		
0109	2077000000-E	815	6" OUTLET PIPE	84 LF		
0110	2099000000-E	816	SHOULDER DRAIN	132,110 LF		
0111	2110000000-E	816	4" SHOULDER DRAIN PIPE	132,110 LF		
0112	2121000000-E	816	4" OUTLET PIPE FOR SHOULDER DRAINS	5,600 LF		
0113	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	110 EA		
0114	2154000000-N	820	METAL FUNNELS	1 EA		
0115	2165000000-E	820	12" FUNNEL DRAIN PIPE	12 LF		
0116	2190000000-N	828	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	166 EA		
0117	2209000000-E	838	ENDWALLS	33.2 CY		
0118	2220000000-E	838	REINFORCED ENDWALLS	85.6 CY		
0119	2253000000-E	840	PIPE COLLARS	2 CY		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0120	2275000000-E	SP	FLOWABLE FILL	2,187 CY		
0121	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	1,006 EA		
0122	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	33,465 CY		
0123	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	1,117.1 LF		
0124	2354200000-N	840	FRAME WITH GRATE, STD 840.24	1 EA		
0125	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	5 EA		
0126	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	610 EA		
0127	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	122 EA		
0128	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	11 EA		
0129	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	15 EA		
0130	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	4 EA		
0131	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	40 EA		
0132	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	59 EA		
0133	2396000000-N	840	FRAME WITH COVER, STD 840.54	16 EA		
0134	2407000000-N	840	STEEL FRAME WITH TWO GRATES, STD 840.37	7 EA		
0135	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	1 EA		
0136	2462000000-E	836	*** SLUICE GATE (15")	2 EA		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0137	2473000000-N	SP	GENERIC DRAINAGE ITEM ADA FRAME AND GRATE	11 EA		
0138	2473000000-N	SP	GENERIC DRAINAGE ITEM ENERGY DISSIPATER	4 EA		
0139	2484000000-E	SP	GENERIC DRAINAGE ITEM 30" PIPE REHABILITATION CIPP LINER	264 LF		
0140	2484000000-E	SP	GENERIC DRAINAGE ITEM 32" OD PIPE REHABILITATION SOLID WALL THERMOPLASTIC SLIP LINER	211 LF		
0141	2484000000-E	SP	GENERIC DRAINAGE ITEM 42" OD PIPE REHABILITATION SOLID WALL THERMOPLASTIC SLIP LINER	195 LF		
0142	2484000000-E	SP	GENERIC DRAINAGE ITEM 54" OD PIPE REHABILITATION SOLID WALL THERMOPLASTIC SLIP LINER	578 LF		
0143	2484000000-E	SP	GENERIC DRAINAGE ITEM PRE-INSTALLATION INSPECTION	1,248 LF		
0144	2549000000-E	846	2-6" CONCRETE CURB & GUTTER	16,940 LF		
0145	2556000000-E	846	SHOULDER BERM GUTTER	49,400 LF		
0146	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	2,800 LF		
0147	2580000000-E	846	CONCRETE VALLEY GUTTER	150 LF		
0148	2591000000-E	848	4" CONCRETE SIDEWALK	4,030 SY		
0149	2605000000-N	848	CONCRETE CURB RAMPS	26 EA		
0150	2612000000-E	848	6" CONCRETE DRIVEWAY	2,900 SY		
0151	2619000000-E	850	4" CONCRETE PAVED DITCH	2,353 SY		
0152	2627000000-E	852	4" CONCRETE ISLAND COVER	2,400 SY		
0153	2633000000-E	852	12" CONCRETE ISLAND COVER	80 SY		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0154	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1,100	SY	
0155	2703000000-E	854	CONCRETE BARRIER, TYPE ***** (I, SINGLE SLOPE)	9,920	LF	
0156	2710000000-N	854	CONCRETE BARRIER TRANSITION SECTION	28	EA	
0157	2717000000-E	854	VARIABLE HEIGHT CONCRETE BARRIER, TYPE ***** (II, SINGLE SLOPE)	31,380	LF	
0158	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	10,480	LF	
0159	2752000000-E	SP	GENERIC PAVING ITEM MEDIAN HAZARD PROTECTION	500	LF	
0160	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	2	EA	
0161	2815000000-N	858	ADJUSTMENT OF DROP INLETS	1	EA	
0162	3030000000-E	862	STEEL BEAM GUARDRAIL	59,695	LF	
0163	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	290	LF	
0164	3060000000-E	862	STEEL BEAM GUARDRAIL, DOUBLE FACED	230	LF	
0165	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	55	EA	
0166	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	3	EA	
0167	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	31	EA	
0168	3215000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE III	8	EA	
0169	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	56	EA	
0170	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	17	EA	

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0171	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B-77	46 EA		
0172	3345000000-E	864	REMOVE & RESET EXISTING GUARDRAIL	15,420 LF		
0173	3360000000-E	863	REMOVE EXISTING GUARDRAIL	100,427 LF		
0174	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	4,307 LF		
0175	3382000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)	150 LF		
0176	3387000000-N	SP	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (CONNECTING TUBULAR BEAM TO PCB)	4 EA		
0177	3387000000-N	SP	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (W-BEAM)	7 EA		
0178	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	8 EA		
0179	3435000000-N	SP	GENERIC GUARDRAIL ITEM RESPONSE FOR GUARDRAIL/GUIDE-RAIL MAINTENANCE	240 EA		
0180	3435000000-N	SP	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE B-77	3 EA		
0181	3435000000-N	SP	GENERIC GUARDRAIL ITEM TEMPORARY IMPACT ATTENUATOR UNIT TYPE TL-3	4 EA		
0182	3436000000-N	862	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1	6 EA		
0183	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	89,190 LF		
0184	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	5,667 EA		
0185	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	1,298 EA		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0186	3557000000-E	866	ADDITIONAL BARBED WIRE	1,000 LF		
0187	3559000000-E	866	** STRAND BARBED WIRE FENCE WITH POSTS (4)	1,000 LF		
0188	3595000000-E	869	RELAPPING GUARDRAIL	350 LF		
0189	3628000000-E	876	RIP RAP, CLASS I	3,270 TON		
0190	3635000000-E	876	RIP RAP, CLASS II	1,265 TON		
0191	3649000000-E	876	RIP RAP, CLASS B	1,145 TON		
0192	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	20,955 SY		
0193	3659000000-N	873	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	2 EA		
0194	4048000000-E	902	REINFORCED CONCRETE SIGN FOUNDATIONS	55 CY		
0195	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDATIONS	6 CY		
0196	4057000000-E	SP	OVERHEAD FOOTING	521 CY		
0197	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	40,844 LB		
0198	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	15,833 LB		
0199	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	5,323.2 LF		
0200	4079000000-N	903	SUPPORTS, BARRIER (SMALL)	7 EA		
0201	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (21+50 -Y10- RPC)	Lump Sum	L.S.	
0202	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (23+90 -Y10- RPA)	Lump Sum	L.S.	
0203	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (326+75 -Y10-)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0204	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (329+50 --Y10-)	Lump Sum	L.S.	
0205	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (334+50 -Y10- LT)	Lump Sum	L.S.	
0206	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (337+25 -Y10- LT)	Lump Sum	L.S.	
0207	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (372+00 -L-)	Lump Sum	L.S.	
0208	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (374+50 -L- LT)	Lump Sum	L.S.	
0209	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (384+50 -L- LT)	Lump Sum	L.S.	
0210	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (441+00 -L- LT)	Lump Sum	L.S.	
0211	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (491+50 -L- LT)	Lump Sum	L.S.	
0212	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (495+00 -L-)	Lump Sum	L.S.	
0213	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (508+50 -L-)	Lump Sum	L.S.	
0214	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (520+50 -L-)	Lump Sum	L.S.	
0215	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (549+50 -L-)	Lump Sum	L.S.	
0216	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (565+50 -L- LT)	Lump Sum	L.S.	



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0217	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (584+00 -L-)	Lump Sum	L.S.	
0218	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (584+50 -L- LT)	Lump Sum	L.S.	
0219	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (606+00 -L- LT)	Lump Sum	L.S.	
0220	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (619+00 -L- LT)	Lump Sum	L.S.	
0221	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (627+00 -L-)	Lump Sum	L.S.	
0222	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (667+00 -L-)	Lump Sum	L.S.	
0223	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (687+50 -L- LT)	Lump Sum	L.S.	
0224	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (714+00 -L-)	Lump Sum	L.S.	
0225	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (731+00 -L-)	Lump Sum	L.S.	
0226	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (767+00 -L-)	Lump Sum	L.S.	
0227	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (811+00 -L-)	Lump Sum	L.S.	
0228	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (I-26 WB, OVERHEAD SIGN STRUCTURE "A")	Lump Sum	L.S.	
0229	4096000000-N	904	SIGN ERECTION, TYPE D	16 EA		
0230	4102000000-N	904	SIGN ERECTION, TYPE E	274 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0231	4108000000-N	904	SIGN ERECTION, TYPE F	13 EA		
0232	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	42 EA		
0233	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	11 EA		
0234	4114000000-N	904	SIGN ERECTION, MILEMARKERS	34 EA		
0235	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)	26 EA		
0236	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	9 EA		
0237	4138000000-N	907	DISPOSAL OF SUPPORT, STEEL BEAM	57 EA		
0238	4149000000-N	907	DISPOSAL OF SIGN SYSTEM, OVER- HEAD	3 EA		
0239	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	34 EA		
0240	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	228 EA		
0241	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	18 EA		
0242	4234000000-N	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	2 EA		
0243	4236000000-N	907	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)	2 EA		
0244	4360000000-N	SP	GENERIC SIGNING ITEM RELOCATE OPEN CLOSED SIGN	2 EA		
0245	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	730 SF		
0246	4402000000-E	SP	HIGH VISIBILITY STATIONARY SIGNS	6,810 SF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0247	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	676	SF	
0248	4407000000-E	SP	HIGH VISIBILITY PORTABLE SIGNS	3,620	SF	
0249	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	563	SF	
0250	4415000000-N	1115	FLASHING ARROW BOARD	10	EA	
0251	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	18	EA	
0252	4424000000-N	SP	WORK ZONE PRESENCE LIGHTING	8	EA	
0253	4430000000-N	1130	DRUMS	192	EA	
0254	4432000000-N	SP	HIGH VISIBILITY DRUMS	2,098	EA	
0255	4434000000-N	SP	SEQUENTIAL FLASHING WARNING LIGHTS	80	EA	
0256	4435000000-N	1135	CONES	160	EA	
0257	4445000000-E	1145	BARRICADES (TYPE III)	696	LF	
0258	4455000000-N	1150	FLAGGER	829	DAY	
0259	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	66	EA	
0260	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	49	EA	
0261	4480000000-N	1165	TMA	10	EA	
0262	4485000000-E	1170	PORTABLE CONCRETE BARRIER	111,699	LF	
0263	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	44,251	LF	
0264	4500000000-E	1170	REMOVE & RESET PORTABLE CONCRETE BARRIER	293,465	LF	
0265	4505000000-E	1170	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	81,219	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0266	4510000000-N	1190	LAW ENFORCEMENT	2,876	HR	
0267	4516000000-N	1180	SKINNY DRUM	200	EA	
0268	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE	8	EA	
0269	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM FLASHING BEACONS & DETECTION SYSTEM	8	EA	
0270	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	6,883	EA	
0271	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	698	LF	
0272	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	520	LF	
0273	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	296	EA	
0274	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	125	EA	
0275	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	5,988	LF	
0276	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	659	LF	
0277	4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)	30	EA	
0278	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	301,146	LF	
0279	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	1,496	LF	
0280	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	8,118	LF	
0281	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	9,456	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0282	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	3,181	LF	
0283	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	40	EA	
0284	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	266	EA	
0285	4847010000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)	59,539	LF	
0286	4847030000-E	1205	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS)	247,352	LF	
0287	4847050000-E	1205	POLYUREA PAVEMENT MARKING LINES (8", 20 MILS)	1,459	LF	
0288	4847070000-E	1205	POLYUREA PAVEMENT MARKING LINES (12", 20 MILS)	12,286	LF	
0289	4847500000-E	SP	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"	1,055,650	LF	
0290	4847600000-E	SP	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 12"	26,713	LF	
0291	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	26,878	LF	
0292	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	141,994	LF	
0293	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	4,805	LF	
0294	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	6,150	LF	
0295	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	275	LF	
0296	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	100	EA	
0297	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	733	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0298	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS	4,448 EA		
0299	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	175 EA		
0300	5005000000-E	1401	80' HIGH MOUNT STANDARD	2 EA		
0301	5010000000-E	1401	100' HIGH MOUNT STANDARD	3 EA		
0302	5020000000-N	1401	PORTABLE DRIVE UNIT	1 EA		
0303	5025000000-E	SP	HIGH MOUNT FOUNDATIONS	27 CY		
0304	5050000000-N	1404	LIGHT STANDARDS, TYPE MTLT ***** (45' SA, 15' ARM)	4 EA		
0305	5050000000-N	1404	LIGHT STANDARDS, TYPE MTLT ***** (45' TA, 15' ARM)	6 EA		
0306	5060000000-N	SP	POST TOP STANDARD, TYPE AB ***** (15' MH)	17 EA		
0307	5070000000-N	SP	STANDARD FOUNDATION ***** (TYPE M1)	4 EA		
0308	5070000000-N	SP	STANDARD FOUNDATION ***** (TYPE M2)	2 EA		
0309	5070000000-N	SP	STANDARD FOUNDATION ***** (TYPE R1)	47 EA		
0310	5070000000-N	SP	STANDARD FOUNDATION ***** (TYPE R2)	2 EA		
0311	5120000000-N	1407	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)	1 EA		
0312	5125000000-E	1407	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	25 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0313	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	705 LF		
0314	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")	170 LF		
0315	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (4")	140 LF		
0316	5160000000-E	1409	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	215 LF		
0317	5160000000-E	1409	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	420 LF		
0318	5170000000-E	1410	** #8 W/G FEEDER CIRCUIT (2)	340 LF		
0319	5175000000-E	1410	** #6 W/G FEEDER CIRCUIT (2)	1,205 LF		
0320	5180000000-E	1410	** #4 W/G FEEDER CIRCUIT (2)	395 LF		
0321	5185000000-E	1410	** #2 W/G FEEDER CIRCUIT (2)	115 LF		
0322	5205000000-E	1410	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	6,100 LF		
0323	5210000000-E	1410	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	6,980 LF		
0324	5215000000-E	1410	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	4,130 LF		
0325	5220000000-E	1410	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	1,835 LF		
0326	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (BR18)	2 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0327	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (CS36)	1 EA		
0328	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (HM18)	5 EA		
0329	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG18)	12 EA		
0330	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG30)	5 EA		
0331	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG36)	4 EA		
0332	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (LS18)	14 EA		
0333	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (LS36)	4 EA		
0334	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0335	5270000000-N	SP	GENERIC LIGHTING ITEM 100' HIGH MOUNT LUMINAIRE-LED	18 EA		
0336	5270000000-N	SP	GENERIC LIGHTING ITEM 80' HIGH MOUNT LUMINAIRE-LED	16 EA		
0337	5270000000-N	SP	GENERIC LIGHTING ITEM COMMUNICATION GATEWAY	1 EA		
0338	5270000000-N	SP	GENERIC LIGHTING ITEM CONTROL NODE	50 EA		
0339	5270000000-N	SP	GENERIC LIGHTING ITEM DAVIT STYLE LIGHT STANDARD, MH 35', SA 6'	45 EA		
0340	5270000000-N	SP	GENERIC LIGHTING ITEM FLAG POLE LIGHT	2 EA		



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0341	5270000000-N	SP	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, TYPE RA, 120/240V	2 EA		
0342	5270000000-N	SP	GENERIC LIGHTING ITEM POST TOP LUMINAIRE, LED, TYPE V	17 EA		
0343	5270000000-N	SP	GENERIC LIGHTING ITEM R1S FOUNDATION	17 EA		
0344	5270000000-N	SP	GENERIC LIGHTING ITEM R1S1 FOUNDATION	2 EA		
0345	5270000000-N	SP	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD FOUNDATION	50 EA		
0346	5270000000-N	SP	GENERIC LIGHTING ITEM REMOVE POST TOP LIGHT STANDARD	24 EA		
0347	5270000000-N	SP	GENERIC LIGHTING ITEM REMOVE SINGLE ARM LIGHT STANDARD	22 EA		
0348	5270000000-N	SP	GENERIC LIGHTING ITEM REMOVE TWIN ARM LIGHT STANDARD	4 EA		
0349	5270000000-N	SP	GENERIC LIGHTING ITEM ROADWAY LIGHTING CONTROL SYSTEM	1 EA		
0350	5270000000-N	SP	GENERIC LIGHTING ITEM ROADWAY LUMINAIRES, LED, TYPE III	61 EA		
0352	5325400000-E	1510	4" WATER LINE	316 LF		
0353	5325600000-E	1510	6" WATER LINE	5,472 LF		
0354	5325800000-E	1510	8" WATER LINE	2,747 LF		
0355	5326200000-E	1510	12" WATER LINE	1,173 LF		
0356	5326600000-E	1510	16" WATER LINE	8,160 LF		
0357	5327000000-E	1510	20" WATER LINE	1,117 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0358	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	41,950	LB	
0359	5538000000-E	1515	4" VALVE	4	EA	
0360	5540000000-E	1515	6" VALVE	26	EA	
0361	5546000000-E	1515	8" VALVE	7	EA	
0362	5558000000-E	1515	12" VALVE	5	EA	
0363	5558600000-E	1515	16" VALVE	24	EA	
0364	5571800000-E	1515	8" TAPPING SLEEVE & VALVE	1	EA	
0369	5648000000-N	1515	RELOCATE WATER METER	4	EA	
0370	5649000000-N	1515	RECONNECT WATER METER	18	EA	
0371	5656400000-E	1515	4" RPZ BACKFLOW PREVENTION ASSEMBLY	2	EA	
0372	5666000000-N	1515	FIRE HYDRANT	17	EA	
0373	5673000000-E	1515	FIRE HYDRANT LEG	156	LF	
0374	5686500000-E	1515	WATER SERVICE LINE	1,486	LF	
0375	5691200000-E	1520	6" SANITARY GRAVITY SEWER	126	LF	
0376	5691300000-E	1520	8" SANITARY GRAVITY SEWER	3,071	LF	
0377	5692000000-E	1520	30" SANITARY GRAVITY SEWER	416	LF	
0379	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	2	EA	
0380	5775000000-E	1525	4' DIA UTILITY MANHOLE	20	EA	
0381	5776000000-E	1525	5' DIA UTILITY MANHOLE	2	EA	
0382	5798000000-E	1530	ABANDON **** UTILITY PIPE (4")	370	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0383	5800000000-E	1530	ABANDON 6" UTILITY PIPE	1,919 LF		
0384	5801000000-E	1530	ABANDON 8" UTILITY PIPE	4,284 LF		
0385	5804000000-E	1530	ABANDON 12" UTILITY PIPE	884 LF		
0386	5810000000-E	1530	ABANDON 16" UTILITY PIPE	3,303 LF		
0387	5815000000-N	1530	REMOVE WATER METER	2 EA		
0388	5815500000-N	1530	REMOVE FIRE HYDRANT	6 EA		
0389	5828000000-N	1530	REMOVE UTILITY MANHOLE	22 EA		
0390	5835000000-E	1540	*** ENCASEMENT PIPE (54")	360 LF		
0391	5835000000-E	1540	*** ENCASEMENT PIPE (8")	160 LF		
0392	5835700000-E	1540	16" ENCASEMENT PIPE	281 LF		
0393	5835900000-E	1540	20" ENCASEMENT PIPE	109 LF		
0394	5836000000-E	1540	24" ENCASEMENT PIPE	430 LF		
0395	5836200000-E	1540	30" ENCASEMENT PIPE	274 LF		
0396	5872500000-E	1550	BORE AND JACK OF *** (16")	313.75 LF		
0397	5872500000-E	1550	BORE AND JACK OF *** (20")	109 LF		
0398	5872500000-E	1550	BORE AND JACK OF *** (24")	430 LF		
0399	5872500000-E	1550	BORE AND JACK OF *** (30")	239 LF		
0400	5872500000-E	1550	BORE AND JACK OF *** (54")	360 LF		
0401	5872600000-E	1550	DIRECTIONAL DRILLING OF *** (20")	1,117 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0403	5882000000-N	SP	GENERIC UTILITY ITEM 4" ELECTROMAGNETIC FLOW METER VAULT COMPLETE	2 EA		
0404	5882000000-N	SP	GENERIC UTILITY ITEM BELOW GROUND BACKFLOW ENCLOSURE COMPLETE	2 EA		
0409	6000000000-E	1605	TEMPORARY SILT FENCE	155,315 LF		
0410	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	18,270 TON		
0411	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	36,365 TON		
0412	6012000000-E	1610	SEDIMENT CONTROL STONE	30,070 TON		
0413	6015000000-E	1615	TEMPORARY MULCHING	451.5 ACR		
0414	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	17,600 LB		
0415	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	91.5 TON		
0416	6024000000-E	1622	TEMPORARY SLOPE DRAINS	23,930 LF		
0417	6029000000-E	SP	SAFETY FENCE	12,600 LF		
0418	6030000000-E	1630	SILT EXCAVATION	139,360 CY		
0419	6036000000-E	1631	MATTING FOR EROSION CONTROL	700,000 SY		
0420	6037000000-E	SP	COIR FIBER MAT	11,000 SY		
0421	6042000000-E	1632	1/4" HARDWARE CLOTH	55,550 LF		
0422	6045000000-E	SP	*** TEMPORARY PIPE (42")	160 LF		
0423	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	150 SY		
0424	6070000000-N	1639	SPECIAL STILLING BASINS	24 EA		
0425	6071012000-E	SP	COIR FIBER WATTLE	18,310 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0426	6071020000-E	SP	POLYACRYLAMIDE (PAM)	15,540 LB		
0427	6071030000-E	1640	COIR FIBER BAFFLE	22,100 LF		
0428	6071050000-E	SP	*** SKIMMER (1-1/2")	51 EA		
0429	6071050000-E	SP	*** SKIMMER (2")	15 EA		
0430	6071050000-E	SP	*** SKIMMER (2-1/2")	2 EA		
0431	6071050000-E	SP	*** SKIMMER (3")	2 EA		
0432	6071050000-E	SP	*** SKIMMER (4")	3 EA		
0433	6084000000-E	1660	SEEDING & MULCHING	250 ACR		
0434	6087000000-E	1660	MOWING	130 ACR		
0435	6090000000-E	1661	SEED FOR REPAIR SEEDING	4,550 LB		
0436	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	13.5 TON		
0437	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	6,700 LB		
0438	6102000000-E	1664	SODDING	5,800 SY		
0439	6108000000-E	1665	FERTILIZER TOPDRESSING	200.5 TON		
0440	6111000000-E	SP	IMPERVIOUS DIKE	1,815 LF		
0441	6114500000-N	1667	SPECIALIZED HAND MOWING	195 MHR		
0442	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	300 EA		
0443	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	35 EA		
0444	6123000000-E	1670	REFORESTATION	4 ACR		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0445	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	18 EA		
0446	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	6 EA		
0447	6650000000-E	1670	MULCH FOR PLANTING	198 CY		
0448	6655000000-E	1670	WATER FOR PLANTING	200 M/G		
0449	6665000000-E	1670	POSTEMERGENT HERBICIDAL TREAT- MENT FOR PLANT BEDS	1,780 SY		
0450	6670000000-E	1670	PREEMERGENT HERBICIDAL TREAT- MENT FOR PLANT BEDS	1,780 SY		
0451	6674000000-N	SP	GENERIC PLANTING ITEM (LS) LANDSCAPE FINISH GRADING	Lump Sum	L.S.	
0452	6674000000-N	SP	GENERIC PLANTING ITEM (LS) LANDSCAPE PLANTING - EBL	Lump Sum	L.S.	
0453	6674000000-N	SP	GENERIC PLANTING ITEM (LS) LANDSCAPE PLANTING - WBL	Lump Sum	L.S.	
0454	6680000000-E	SP	GENERIC PLANTING ITEM GRANITE SCREENINGS	15 CY		
0455	6680000000-E	SP	GENERIC PLANTING ITEM RIVER ROCK	13 CY		
0456	6690000000-E	SP	GENERIC PLANTING ITEM TREE PROTECTION FENCE	4,500 LF		
0457	6900000000-E	SP	TOPSOIL	934 CY		
0458	6945000000-E	SP	3/4" POST TYPE YARD HYDRANT	2 EA		
0459	6950000000-N	SP	GENERAL CONSTRUCTION OF REST AREA SERVICE BLDG	2 EA		
0460	6955000000-N	SP	PLUMBING INSTALLATION FOR REST AREA SERVICE BLDG	2 EA		
0461	6960000000-N	SP	ELECTRICAL INSTALLATION FOR REST AREA SERVICE BLDG	2 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0462	6965000000-N	SP	HEATING & AIR CONDITIONING INSTALLATION FOR REST AREA SERVICE BLDG	2 EA		
0463	6970000000-N	SP	GENERIC REST AREA ITEM 40' FLAGPOLE	2 EA		
0464	6970000000-N	SP	GENERIC REST AREA ITEM BIFOLD DUMPSTER GATE	2 EA		
0465	6970000000-N	SP	GENERIC REST AREA ITEM BOULDERS	85 EA		
0466	6970000000-N	SP	GENERIC REST AREA ITEM CONCRETE LETTER BLOCK SEAT	12 EA		
0467	6970000000-N	SP	GENERIC REST AREA ITEM CONCRETE PATIO TABLE WITH UMBRELLA	8 EA		
0468	6970000000-N	SP	GENERIC REST AREA ITEM CURB BUMPER	8 EA		
0469	6970000000-N	SP	GENERIC REST AREA ITEM DEPRESSED SIDEWALK RAMP	2 EA		
0470	6970000000-N	SP	GENERIC REST AREA ITEM DOG PARK FIRE HYDRANT	2 EA		
0471	6970000000-N	SP	GENERIC REST AREA ITEM ELECTRICAL INSTALLATION FOR REST AREA VENDING BLDG	2 EA		
0472	6970000000-N	SP	GENERIC REST AREA ITEM GENERAL CONSTRUCTION OF REST AREA VENDING BLDG	2 EA		
0473	6970000000-N	SP	GENERIC REST AREA ITEM GRAPHIC FENCE SIGN	2 EA		
0474	6970000000-N	SP	GENERIC REST AREA ITEM HEATING & AIR CONDITIONING INSTALLATION FOR REST AREA VENDING BLDG	2 EA		
0475	6970000000-N	SP	GENERIC REST AREA ITEM MICRO CHANNEL DRAIN	2 EA		
0476	6970000000-N	SP	GENERIC REST AREA ITEM PATIO CATCH BASIN	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0477	6970000000-N	SP	GENERIC REST AREA ITEM PLUMBING INSTALLATION FOR REST AREA VENDING BLDG	2 EA		
0478	6970000000-N	SP	GENERIC REST AREA ITEM RECYCLE CONTAINER	25 EA		
0479	6970000000-N	SP	GENERIC REST AREA ITEM REST AREA BUILDINGS/PICNIC FACILITIES DEMOLITION	2 EA		
0480	6970000000-N	SP	GENERIC REST AREA ITEM WASTE CONTAINER	25 EA		
0481	6975000000-N	SP	GENERIC REST AREA ITEM DOWNSPOUT DRAINAGE SYSTEM	Lump Sum	L.S.	
0482	6975000000-N	SP	GENERIC REST AREA ITEM SITE SIGNING	Lump Sum	L.S.	
0483	6980000000-E	SP	GENERIC REST AREA ITEM 2' STONE WALL	400 LF		
0484	6980000000-E	SP	GENERIC REST AREA ITEM 4' ORNAMENTAL WIRE FENCE	352 LF		
0485	6980000000-E	SP	GENERIC REST AREA ITEM 6' ORNAMENTAL WIRE FENCE	736 LF		
0486	6980000000-E	SP	GENERIC REST AREA ITEM 6" PVC DRAIN	100 LF		
0487	6980000000-E	SP	GENERIC REST AREA ITEM 8' CHAIN LINK FENCE WITH SLATS	288 LF		
0488	6980000000-E	SP	GENERIC REST AREA ITEM 9" CONCRETE BORDER	899 LF		
0489	6980000000-E	SP	GENERIC REST AREA ITEM LANDSCAPE METAL EDGING	1,000 LF		
0490	6980000000-E	SP	GENERIC REST AREA ITEM STONE RETAINING WALL AND ORNAMENTAL WIRE FENCE	340 LF		
0491	6980000000-E	SP	GENERIC REST AREA ITEM STONE WALL & ORNAMENTAL WIRE FENCE SCREEN	144 LF		



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0492	6982000000-E	SP	GENERIC REST AREA ITEM DECORATIVE PAVERS	5,280 SF		
0493	7060000000-E	1705	SIGNAL CABLE	11,990 LF		
0494	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	85 EA		
0495	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	1 EA		
0496	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1 EA		
0497	7204000000-N	1705	LOUVER	4 EA		
0498	7252000000-E	1710	MESSENGER CABLE (1/4")	2,500 LF		
0499	7264000000-E	1710	MESSENGER CABLE (3/8")	2,800 LF		
0500	7279000000-E	1715	TRACER WIRE	49,540 LF		
0501	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 1")	230 LF		
0502	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	1,220 LF		
0503	7300000000-E	1715	UNPAVED TRENCHING (***** (2, 2")	46,330 LF		
0504	7300000000-E	1715	UNPAVED TRENCHING (***** (4, 2")	40 LF		
0505	7301000000-E	1715	DIRECTIONAL DRILL (***** (1, 2")	1,240 LF		
0506	7301000000-E	1715	DIRECTIONAL DRILL (***** (2, 2")	4,600 LF		
0507	7301000000-E	1715	DIRECTIONAL DRILL (***** (3, 2")	400 LF		
0508	7312000000-N	1716	JUNCTION BOX (***** (SPECIAL OVER-SIZED, HEAVY DUTY)	8 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0509	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	49 EA		
0510	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	88 EA		
0511	7360000000-N	1720	WOOD POLE	21 EA		
0512	7372000000-N	1721	GUY ASSEMBLY	39 EA		
0513	7396000000-E	1722	1/2" RISER WITH WEATHERHEAD	4 EA		
0514	7420000000-E	1722	2" RISER WITH WEATHERHEAD	14 EA		
0515	7430000000-N	1722	HEAT SHRINK TUBING RETROFIT KIT	1 EA		
0516	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	3 EA		
0517	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	6,390 LF		
0518	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	11,510 LF		
0519	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (144)	49,410 LF		
0520	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (24)	6,600 LF		
0521	7540000000-N	1731	SPLICE ENCLOSURE	12 EA		
0522	7541000000-N	1731	MODIFY SPLICE ENCLOSURE	4 EA		
0523	7552000000-N	1731	INTERCONNECT CENTER	12 EA		
0524	7566000000-N	1733	DELINEATOR MARKER	74 EA		
0525	7574500000-N	SP	FURNISH WIRELESS RADIO MODEM	1 EA		
0526	7574550000-N	SP	FURNISH WIRELESS LIGHTNING ARRESTOR	1 EA		
0527	7575142010-N	1736	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO	4 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0528	7575142060-N	SP	MODIFY RADIO INSTALLATION	3 EA		
0529	7575160000-E	1734	REMOVE EXISTING COMMUNICATIONS CABLE	2,580 LF		
0530	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	7 EA		
0531	7613000000-N	SP	SOIL TEST	17 EA		
0532	7614100000-E	SP	DRILLED PIER FOUNDATION	90 CY		
0533	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	7 EA		
0534	7636000000-N	1745	SIGN FOR SIGNALS	54 EA		
0535	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	16 EA		
0536	7696000000-N	1751	CONTROLLERS WITH CABINET (*****) (TYPE 2070E, BASE MOUNTED)	3 EA		
0537	7696000000-N	1751	CONTROLLERS WITH CABINET (*****) (TYPE 2070E, POLE MOUNTED)	3 EA		
0538	7708000000-N	1751	DETECTOR CARD (*****) (TYPE 170)	36 EA		
0539	7901000000-N	1753	CABINET BASE EXTENDER	3 EA		
0540	7960000000-N	SP	METAL POLE FOUNDATION REMOVAL	9 EA		
0541	7972000000-N	SP	METAL POLE REMOVAL	9 EA		
0542	7980000000-N	SP	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE	67 EA		
0543	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY	8 EA		
0544	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV CAMERA METAL POLE	8 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0545	7980000000-N	SP	GENERIC SIGNAL ITEM DMS ACCESS LADDER	2 EA		
0546	7980000000-N	SP	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE	2 EA		
0547	7980000000-N	SP	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN	2 EA		
0548	7980000000-N	SP	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT	10 EA		
0549	7980000000-N	SP	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH	14 EA		
0550	7980000000-N	SP	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET (WITH UPS)	8 EA		
0551	7980000000-N	SP	GENERIC SIGNAL ITEM ICM PORTABLE TRAILER-MOUNTED CCTV CAMERA	4 EA		
0552	7980000000-N	SP	GENERIC SIGNAL ITEM JUNCTION BOX MARKER	2 EA		
0553	7980000000-N	SP	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINA- TION PANEL	7 EA		
0554	7980000000-N	SP	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES	5 EA		
0555	7980000000-N	SP	GENERIC SIGNAL ITEM MODIFY ELECTRICAL SERVICE	2 EA		
0556	7980000000-N	SP	GENERIC SIGNAL ITEM PORTABLE CHANGEABLE MESSAGE SIGN	4 EA		
0557	7980000000-N	SP	GENERIC SIGNAL ITEM PORTABLE TRAILER-MOUNTED CCTV CAMERA	2 EA		
0558	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SIGNAL PEDESTAL TYPE II (BLACK)	16 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0559	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK)	6 EA		
0560	7980000000-N	SP	GENERIC SIGNAL ITEM REMOVE 900MHZ RADIO	4 EA		
0561	7980000000-N	SP	GENERIC SIGNAL ITEM REMOVE EXISTING DMS & STRUC- TURE	1 EA		
0562	7980000000-N	SP	GENERIC SIGNAL ITEM REMOVE WOOD POLE	1 EA		
0563	7985000000-N	SP	GENERIC SIGNAL ITEM INTEGRATION AND CONFIGURATION	Lump Sum	L.S.	
0564	7990000000-E	SP	GENERIC SIGNAL ITEM #4 SOLID BARE GROUNDING CON- DUCTORS	940 LF		
0565	7990000000-E	SP	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONduc- TORS	3,020 LF		
0566	7990000000-E	SP	GENERIC SIGNAL ITEM 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS	200 LF		
0567	7990000000-E	SP	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONduc- TORS	480 LF		
0568	7990000000-E	SP	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE	270 LF		
0569	7990000000-E	SP	GENERIC SIGNAL ITEM DROP CABLE (12-FIBER)	2,420 LF		
0570	7992000000-E	SP	GENERIC SIGNAL ITEM DMS FOUNDATION	12 CY		
0690	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (12", 0.064")	1 EA		
0691	5589100000-E	1515	1" AIR RELEASE VALVE	17 EA		
0693	5709100000-E	1520	2" FORCE MAIN SEWER	101 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0694	5768500000-E	1520	SEWER SERVICE LINE	2,295 LF		
0695	5835000000-E	1540	*** ENCASEMENT PIPE (14")	200 LF		
0696	5872500000-E	1550	BORE AND JACK OF *** (14")	200 LF		
0697	5882000000-N	SP	GENERIC UTILITY ITEM THRUST COLLAR	15 EA		
0701	4082000000-E	903	SUPPORTS, WOOD	279 LF		
0702	5653000000-E	1515	*** DCV BACKFLOW PREVENTION ASSEMBLY (1")	2 EA		

**CULVERT ITEMS**

0571	8126000000-N	414	CULVERT EXCAVATION, STA ***** (525+98.15 -L-)	Lump Sum	L.S.	
0572	8126000000-N	414	CULVERT EXCAVATION, STA ***** (588+18.23 -L-)	Lump Sum	L.S.	
0573	8126000000-N	414	CULVERT EXCAVATION, STA ***** (769+93.36 -L-)	Lump Sum	L.S.	
0574	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	216 TON		
0575	8196000000-E	420	CLASS A CONCRETE (CULVERT)	346 CY		
0576	8245000000-E	425	REINFORCING STEEL (CULVERT)	59,431 LB		

**WALL ITEMS**

0577	8504000000-E	460	CONCRETE BARRIER RAIL WITH MOMENT SLAB	3,753.58 LF		
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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0578	8801000000-E	SP	MSE RETAINING WALL NO **** (10)	5,693 SF		
0579	8801000000-E	SP	MSE RETAINING WALL NO **** (100)	9,815 SF		
0580	8801000000-E	SP	MSE RETAINING WALL NO **** (102)	10,419 SF		
0581	8801000000-E	SP	MSE RETAINING WALL NO **** (107)	1,401 SF		
0582	8801000000-E	SP	MSE RETAINING WALL NO **** (11)	3,992 SF		
0583	8801000000-E	SP	MSE RETAINING WALL NO **** (12)	9,535 SF		
0584	8801000000-E	SP	MSE RETAINING WALL NO **** (2)	1,478 SF		
0585	8801000000-E	SP	MSE RETAINING WALL NO **** (4B)	5,826 SF		
0586	8801000000-E	SP	MSE RETAINING WALL NO **** (4C)	114 SF		
0587	8801000000-E	SP	MSE RETAINING WALL NO **** (5A)	1,119 SF		
0588	8801000000-E	SP	MSE RETAINING WALL NO **** (6)	3,685 SF		
0589	8801000000-E	SP	MSE RETAINING WALL NO **** (7)	3,803 SF		
0590	8801000000-E	SP	MSE RETAINING WALL NO **** (8B)	3,514 SF		
0591	8801000000-E	SP	MSE RETAINING WALL NO **** (9)	4,181 SF		
0592	8801000000-E	SP	MSE RETAINING WALL NO **** (99)	8,367 SF		
0593	8802010000-E	SP	SOIL NAIL RETAINING WALLS	30,224 SF		
0594	8802015100-N	SP	SOIL NAIL VERIFICATION TESTS	24 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0595	8802015110-N	SP	SOIL NAIL PROOF TESTS	94 EA		
0596	8832000000-N	SP	GENERIC RETAINING WALL ITEM MOMENT SLAB WITH SOUND BARRIER WALL (NW 4.6)	Lump Sum	L.S.	
0597	8847000000-E	SP	GENERIC RETAINING WALL ITEM ARCHITECTURAL CONCETE SURFACET REATMENT	106,116 SF		
0598	8847000000-E	SP	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREAT- MENT	364,109 SF		
0599	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO 12.2A	35,692 SF		
0600	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO 12.2B	14,835 SF		
0601	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO 12.2C	10,724 SF		
0602	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO 4.1	51,463 SF		
0603	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO 4.2	69,213 SF		
0604	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL -NW4.6-	5,369 SF		
0605	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL -NW5.3-	21,574 SF		
0698	8801000000-E	SP	MSE RETAINING WALL NO **** (108)	1,048 SF		
0700	8801000000-E	SP	MSE RETAINING WALL NO **** (13)	1,902 SF		
0704	8832000000-N	SP	GENERIC RETAINING WALL ITEM MOMENT SLAB WITH SOUND BARRIER WALL (NW 4.1)	Lump Sum	L.S.	



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0706	8832000000-N	SP	GENERIC RETAINING WALL ITEM MOMENT SLAB WITH SOUND BARRIER WALL (NW 12.2C)	Lump Sum	L.S.	

STRUCTURE ITEMS

0606	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (7 1/2" TO 1/4")	1,670 SY		
0607	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+01.2 -Y11-)	Lump Sum	L.S.	
0608	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+09.26 -Y7-)	Lump Sum	L.S.	
0609	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+15.21 -Y5-)	Lump Sum	L.S.	
0610	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+33.13 -Y2-)	Lump Sum	L.S.	
0611	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+70.63 -Y12-)	Lump Sum	L.S.	
0612	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (332+10.52 -Y10-)	Lump Sum	L.S.	
0613	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (421+74.67 -L- LT)	Lump Sum	L.S.	
0614	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (421+74.67 -L- RT)	Lump Sum	L.S.	
0615	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (659+58.95 -L-)	Lump Sum	L.S.	
0616	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (756+21.00 -L-)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0617	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0618	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 17+01.02 -Y11-)	Lump Sum	L.S.	
0619	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 17+09.26 -Y7-)	Lump Sum	L.S.	
0620	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 19+15.21 -Y5-)	Lump Sum	L.S.	
0621	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 21+33.13 -Y2-)	Lump Sum	L.S.	
0622	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 22+70.63 -Y12-)	Lump Sum	L.S.	
0623	8096000000-E	450	PILE EXCAVATION IN SOIL	160 LF		
0624	8097000000-E	450	PILE EXCAVATION NOT IN SOIL	40 LF		
0625	8105500000-E	411	***.*** DIA DRILLED PIERS IN SOIL (4'-6")	249 LF		
0626	8105500000-E	411	***.*** DIA DRILLED PIERS IN SOIL (5'-6")	295 LF		
0627	8105600000-E	411	***.*** DIA DRILLED PIERS NOT IN SOIL (4'-6")	215 LF		
0628	8105600000-E	411	***.*** DIA DRILLED PIERS NOT IN SOIL (5'-6")	260 LF		
0629	8111000000-E	411	PERMANENT STEEL CASING FOR ***.*** DIA DRILLED PIER (4'-6")	196 LF		
0630	8111000000-E	411	PERMANENT STEEL CASING FOR ***.*** DIA DRILLED PIER (5'-6")	292 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0631	8112730000-N	450	PDA TESTING	1 EA		
0632	8113000000-N	411	SID INSPECTIONS	16 EA		
0633	8115000000-N	411	CSL TESTING	3 EA		
0634	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (421+74.67 -L- LT)	Lump Sum	L.S.	
0635	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (659+58.95 -L-)	Lump Sum	L.S.	
0636	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (756+21.00 -L-)	Lump Sum	L.S.	
0637	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	149,450 SF		
0638	8161000000-E	420	GROOVING BRIDGE FLOORS	92,126 SF		
0639	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	3,437.8 CY		
0640	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (17+01.2 -Y11-)	Lump Sum	L.S.	
0641	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (17+09.26 -Y7-)	Lump Sum	L.S.	
0642	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (19+15.21 -Y5-)	Lump Sum	L.S.	
0643	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (21+33.13 -Y2-)	Lump Sum	L.S.	
0644	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (22+70.63 -Y12-)	Lump Sum	L.S.	
0645	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (421+74.67 -L- LT)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0646	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (421+74.67 -L- RT)	Lump Sum	L.S.	
0647	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (659+58.95 -L-)	Lump Sum	L.S.	
0648	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (756+21.00 -L-)	Lump Sum	L.S.	
0649	8217000000-E	425	REINFORCING STEEL (BRIDGE)	652,430 LB		
0650	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	77,170 LB		
0651	8265000000-E	430	54" PRESTRESSED CONCRETE GIR- DERS	11,566.58 LF		
0652	8274000000-E	430	MODIFIED 63" PRESTRESSED CONC GIRDERS	3,876 LF		
0653	8277000000-E	430	MODIFIED 72" PRESTRESSED CONC GIRDERS	1,145.77 LF		
0654	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	327 EA		
0655	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)	38 EA		
0656	8328400000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 30 X 0.50)	40 EA		
0657	8364000000-E	450	HP12X53 STEEL PILES	16,931 LF		
0658	8384000000-E	450	HP14X73 STEEL PILES	1,870 LF		
0659	8385200000-E	450	PP ** X **** GALVANIZED STEEL PILES (30 X 0.50)	2,750 LF		
0660	8391000000-N	450	STEEL PILE POINTS	62 EA		
0661	8392500000-E	450	PREDRILLING FOR PILES	272 LF		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0662	8503000000-E	460	CONCRETE BARRIER RAIL	4,799.31 LF		
0663	8510000000-E	460	CONCRETE MEDIAN BARRIER	529.12 LF		
0664	8524000000-E	SP	*** CHAIN LINK FENCE (72")	490 LF		
0665	8531000000-E	462	4" SLOPE PROTECTION	3,611 SY		
0666	8559000000-E	SP	CLASS II, SURFACE PREPARATION	199 SY		
0667	8566000000-E	SP	CLASS III, SURFACE PREPARATION	171.2 SY		
0668	8573000000-E	SP	LATEX MODIFIED CONC OVERLAY	22.3 CY		
0669	8580000000-E	SP	PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY	534.7 SY		
0670	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	4,146 TON		
0671	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	4,619 SY		
0672	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0673	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	
0674	8706000000-N	SP	EXPANSION JOINT SEALS	Lump Sum	L.S.	
0675	8727000000-N	SP	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (17+01.2 -Y11-)	Lump Sum	L.S.	
0676	8727000000-N	SP	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (421+74.67 -L- LT)	Lump Sum	L.S.	
0677	8727000000-N	SP	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (659+58.95 -L-)	Lump Sum	L.S.	
0678	8860000000-N	SP	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING	Lump Sum	L.S.	
0679	8867000000-E	SP	GENERIC STRUCTURE ITEM ANODIZED THREE BAR METAL RAIL	781.27 LF		

County : Buncombe, Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0680	8867000000-E	SP	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION	453.1 LF		
0681	8882000000-E	SP	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRE- SERVATION	43.8 CF		
0682	8892000000-E	SP	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT	18,365 SF		
0683	8892000000-E	SP	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION	232.9 SF		
0684	8893000000-E	SP	GENERIC STRUCTURE ITEM CONCRETE BRIDGE DECK CRACK SEALING	2,519.4 SY		
0685	8893000000-E	SP	GENERIC STRUCTURE ITEM DIAMOND GRINDING	8,819 SY		
0686	8893000000-E	SP	GENERIC STRUCTURE ITEM HYDRODEMOLITION OF BRIDGE DECK	572.5 SY		
0687	8893000000-E	SP	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK	534.7 SY		
0688	8893000000-E	SP	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	2,519.4 SY		
0689	8893000000-E	SP	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT	8,784 SY		
0703	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (421+74.67-L-RT)	Lump Sum	L.S.	
0705	8860000000-N	SP	GENERIC STRUCTURE ITEM SOUND BARRIER WALL (BRIDGE MOUNTED)	Lump Sum	L.S.	
1037/Sep16/Q12222664.745/D3553627026280/E688			Total Amount Of Bid For Entire Project :			