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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
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	2 ACR		
0005	0015000000-N	205	SEALING ABANDONED WELLS	1 EA		
0006	0022000000-E	225	UNCLASSIFIED EXCAVATION	125,000 CY		
0007	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+39 -Y4-)	Lump Sum	L.S.	
0009	0036000000-E	225	UNDERCUT EXCAVATION	14,475 CY		
0010	0080000000-E	SP	CLASS IV SUBGRADE STABILIZA-TION	6,300 TON		
0011	0106000000-E	230	BORROW EXCAVATION	127,000 CY		
0012	0134000000-E	240	DRAINAGE DITCH EXCAVATION	1,200 CY		
0013	0141000000-E	240	BERM DITCH CONSTRUCTION	1,420 LF		
0014	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	26,480 SY		
0015	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	5,830 SY		
0016	0192000000-N	260	PROOF ROLLING	20 HR		
0017	0195000000-E	265	SELECT GRANULAR MATERIAL	4,000 CY		
0018	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	10,000 SY		
0019	0199000000-E	SP	TEMPORARY SHORING	11,134 SF		
0020	0241000000-E	SP	GENERIC GRADING ITEM FOUNDATION CONDITIONING FABRIC	22,766 SY		

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0021	0248000000-N	SP	GENERIC GRADING ITEM EARTHWORK FOR HAZARDOUS SPILL BASINS	Lump Sum	L.S.	
0022	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	1,810 TON		
0023	0343000000-E	310	15" SIDE DRAIN PIPE	48 LF		
0024	0344000000-E	310	18" SIDE DRAIN PIPE	80 LF		
0025	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** 36", CLASS V	332 LF		
0026	0708000000-E	310	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	788 LF		
0027	0714000000-E	310	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	312 LF		
0028	0720000000-E	310	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	28 LF		
0029	0726000000-E	310	30" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK	68 LF		
0030	0750000000-E	310	54" BIT COAT CS PIPE CULVERTS, TYPE B 0.109" THICK	44 LF		
0031	0756000000-E	310	60" BIT COAT CS PIPE CULVERTS, TYPE B 0.138" THICK	60 LF		
0032	0806000000-E	310	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	22 EA		
0033	0807000000-E	310	18" BIT COAT CS PIPE ELBOWS, T YPE B 0.064" THICK	8 EA		
0034	0808000000-E	310	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	4 EA		
0035	0809000000-E	310	30" BIT COAT CS PIPE ELBOWS, T YPE B 0.079" THICK	2 EA		
0036	0986000000-E	SP	GENERIC PIPE ITEM 18" RC PIPE CULVERTS (CONTRACTOR DESIGN)	132 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0037	0986000000-E	SP	GENERIC PIPE ITEM 36" RC PIPE CULVERTS (CONTRACTOR DESIGN)	136 LF		
0038	0995000000-E	340	PIPE REMOVAL	2,314 LF		
0039	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0040	1044000000-E	501	LIME TREATED SOIL (SLURRY METHOD)	23,300 SY		
0041	1066000000-E	501	LIME FOR LIME TREATED SOIL	240 TON		
0042	1110000000-E	510	STABILIZER AGGREGATE	750 TON		
0043	1121000000-E	520	AGGREGATE BASE COURSE	38,300 TON		
0044	1176000000-E	542	SOIL CEMENT BASE	15,530 SY		
0045	1187000000-E	542	PORTLAND CEMENT FOR SOIL CE- MENT BASE	428 TON		
0046	1209000000-E	543	ASPHALT CURING SEAL	5,830 GAL		
0047	1220000000-E	545	INCIDENTAL STONE BASE	2,000 TON		
0048	1275000000-E	600	PRIME COAT	2,146 GAL		
0049	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	8,900 SY		
0050	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	620 TON		
0051	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	18,940 TON		
0052	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	3,690 TON		
0053	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	17,490 TON		
0054	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5,850 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0055	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	22,110 TON		
0056	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2,190 TON		
0057	1565000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	1,327 TON		
0058	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	915 TON		
0059	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	29,200 LF		
0060	2022000000-E	815	SUBDRAIN EXCAVATION	336 CY		
0061	2033000000-E	815	SUBDRAIN FINE AGGREGATE	168 CY		
0062	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	1,000 LF		
0063	2055000000-E	815	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	30 EA		
0064	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	2 EA		
0065	2077000000-E	815	6" OUTLET PIPE (SUBDRAINS)	12 LF		
0066	2143000000-E	818	BLOTTING SAND	15 TON		
0067	2209000000-E	838	ENDWALLS	18 CY		
0068	2220000000-E	838	REINFORCED ENDWALLS	17.3 CY		
0069	2253000000-E	840	PIPE COLLARS	23.2 CY		
0070	2275000000-E	SP	FLOWABLE FILL	140 CY		
0071	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	156 EA		
0072	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	11.09 CY		
0073	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	185.36 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0074	2352000000-N	840	FRAME WITH GRATE, STD 840.**** (840.16)	7 EA		
0075	2352000000-N	840	FRAME WITH GRATE, STD 840.**** (840.20)	1 EA		
0076	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	34 EA		
0077	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	33 EA		
0078	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	10 EA		
0079	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	1 EA		
0080	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2 EA		
0081	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	37 EA		
0082	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	23 EA		
0083	2396000000-N	840	FRAME WITH COVER, STD 840.54	3 EA		
0084	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	15 EA		
0085	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS	2 EA		
0086	2462000000-E	SP	*** SLUICE GATE (24")	1 EA		
0087	2462000000-E	SP	*** SLUICE GATE (30")	2 EA		
0088	2462000000-E	SP	*** SLUICE GATE (6")	1 EA		
0089	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	8,720 LF		

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0090	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	13,190 LF		
0091	2556000000-E	846	SHOULDER BERM GUTTER	3,930 LF		
0092	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	2,530 LF		
0093	2591000000-E	848	4" CONCRETE SIDEWALK	5,830 SY		
0094	2605000000-N	848	CONCRETE WHEELCHAIR RAMPS	40 EA		
0095	2612000000-E	848	6" CONCRETE DRIVEWAY	710 SY		
0096	2619000000-E	850	4" CONCRETE PAVED DITCH	810 SY		
0097	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	2,120 SY		
0098	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	280 SY		
0099	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	2,705 LF		
0100	2830000000-N	858	ADJUSTMENT OF MANHOLES	15 EA		
0101	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	20 EA		
0102	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	5 EA		
0103	3030000000-E	862	STEEL BM GUARDRAIL	14,087.5 LF		
0104	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	312.5 LF		
0105	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0106	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	13 EA		
0107	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0108	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	22 EA		

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0109	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	10 EA		
0110	3360000000-E	863	REMOVE EXISTING GUARDRAIL	10,090 LF		
0111	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	340 LF		
0112	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	20 EA		
0113	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	10 EA		
0114	3536000000-E	866	CHAIN LINK FENCE, 48" FABRIC	17,430 LF		
0115	3542000000-E	866	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	1,476 EA		
0116	3548000000-E	866	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	92 EA		
0117	3557000000-E	866	ADDITIONAL BARBED WIRE	1,600 LF		
0118	3628000000-E	876	RIP RAP, CLASS I	795 TON		
0119	3649000000-E	876	RIP RAP, CLASS B	480 TON		
0120	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	6,155 SY		
0121	4048000000-E	902	REINFORCED CONCRETE SIGN FOUNDATIONS	12 CY		
0122	4057000000-E	SP	OVERHEAD FOOTING	144 CY		
0123	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	7,280 LB		
0124	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	1,034 LB		
0125	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,420 LF		
0126	4078000000-E	903	SUPPORTS, 2-LB STEEL U-CHANNEL	2 EA		
0127	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (13+75)	Lump Sum	L.S.	

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0128	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (14+22)	Lump Sum	L.S.	
0129	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (15+60)	Lump Sum	L.S.	
0130	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (16+50)	Lump Sum	L.S.	
0131	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (274+50)	Lump Sum	L.S.	
0132	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (281+00)	Lump Sum	L.S.	
0133	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (36+00)	Lump Sum	L.S.	
0134	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (37+50)	Lump Sum	L.S.	
0135	4096000000-N	904	SIGN ERECTION, TYPE D	2 EA		
0136	4102000000-N	904	SIGN ERECTION, TYPE E	78 EA		
0137	4108000000-N	904	SIGN ERECTION, TYPE F	5 EA		
0138	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	9 EA		
0139	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	5 EA		
0140	4114000000-N	904	SIGN ERECTION, MILEMARKERS	2 EA		
0141	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	5 EA		
0142	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	2 EA		

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0143	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	1 EA		
0144	4138000000-N	907	DISPOSAL OF SUPPORT, STEEL BEAM	10 EA		
0145	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	3 EA		
0146	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	24 EA		
0147	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	1 EA		
0148	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	2 EA		
0149	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	620 SF		
0150	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	870 SF		
0151	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	240 SF		
0152	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	2 EA		
0153	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	4 EA		
0154	4422000000-N	1120	CHANGEABLE MESSAGE SIGN (SHORT TERM)	6 DAY		
0155	4430000000-N	1130	DRUMS	500 EA		
0156	4435000000-N	1135	CONES	40 EA		
0157	4445000000-E	1145	BARRICADES (TYPE III)	160 LF		
0158	4455000000-N	1150	FLAGGER	200 MD		
0159	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	6 EA		
0160	4470000000-N	1160	RESET TEMPORARY CRASH CUSHIONS	2 EA		
0161	4480000000-N	1165	TMIA	4 EA		

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0162	4485000000-E	1170	PORTABLE CONCRETE BARRIER	19,230 LF		
0163	4500000000-E	1170	RESET PORTABLE CONCRETE BARRIER	33,380 LF		
0164	4507000000-E	SP	WATER FILLED BARRIER	715 LF		
0165	4510000000-N	SP	LAW ENFORCEMENT	200 HR		
0166	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	3,300 EA		
0167	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	32,920 LF		
0168	4690000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	8,850 LF		
0169	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	205 LF		
0170	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	1,210 LF		
0171	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	6,250 LF		
0172	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	500 LF		
0173	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	48 EA		
0174	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	130 EA		
0175	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	2,000 LF		
0176	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	255,120 LF		
0177	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	24,855 LF		
0178	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	1,500 LF		

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0179	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	144 EA		
0180	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	210 EA		
0181	4847000000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE GLASS BEADS)	43,270 LF		
0182	4847110000-E	1205	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE GLASS BEADS)	620 LF		
0183	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	32,540 LF		
0184	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	32,540 LF		
0185	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	240 LF		
0186	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	1,670 EA		
0187	5000000000-E	1401	*** HIGH MOUNT STANDARD (60')	4 EA		
0188	5005000000-E	1401	80' HIGH MOUNT STANDARD	2 EA		
0189	5020000000-N	1401	PORTABLE DRIVE UNIT	1 EA		
0190	5025000000-E	1402	HIGH MOUNT FOUNDATIONS	24.2 CY		
0191	5030000000-N	1403	HIGH MOUNT LUMINAIRES ***** (400W HPS)	28 EA		
0192	5120000000-N	1407	ELECTRIC SERVICE POLE ***** (30' CLASS 4)	1 EA		
0193	5125000000-E	1407	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	50 LF		
0194	5145000000-N	1408	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (480V, 150A)	1 EA		

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0195	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	160 LF		
0196	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (4")	110 LF		
0197	5170000000-E	1410	** #8 W/G FEEDER CIRCUIT (2)	350 LF		
0198	5175000000-E	1410	** #6 W/G FEEDER CIRCUIT (2)	175 LF		
0199	5180000000-E	1410	** #4 W/G FEEDER CIRCUIT (2)	175 LF		
0200	5205000000-E	1410	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	2,545 LF		
0201	5210000000-E	1410	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	1,230 LF		
0202	5215000000-E	1410	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	1,240 LF		
0203	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (PC18)	7 EA		
0204	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (PC36)	3 EA		
0205	5252000000-N	1412	UNDERPASS LUMINARIES ***** (TYPE WM 150W HPS)	8 EA		
0206	5253000000-N	1412	UNDERPASS CIRCUITRY AT ***** (UPL-1)	Lump Sum	L.S.	
0207	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0208	5325600000-E	1510	6" WATER LINE	10 LF		
0209	5326200000-E	1510	12" WATER LINE	2,675 LF		
0210	5326600000-E	1510	16" WATER LINE	160 LF		

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0211	5572600000-E	1515	16" TAPPING VALVE	8 EA		
0212	5589100000-E	1515	1" AIR RELEASE VALVE	2 EA		
0213	5589200000-E	1515	2" AIR RELEASE VALVE	1 EA		
0214	5648000000-N	1515	RELOCATE WATER METER	4 EA		
0215	5672000000-N	1515	RELOCATE FIRE HYDRANT	8 EA		
0216	5679600000-E	1515	24" LINE STOP	8 EA		
0217	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,917 LF		
0218	5709900000-E	1520	24" FORCE MAIN SEWER	2,110 LF		
0219	5775000000-E	1525	4' DIA UTILITY MANHOLE	10 EA		
0220	5776000000-E	1525	5' DIA UTILITY MANHOLE	2 EA		
0221	5801000000-E	1530	ABANDON 8" UTILITY PIPE	1,724 LF		
0222	5804000000-E	1530	ABANDON 12" UTILITY PIPE	2,335 LF		
0223	5813000000-E	1530	ABANDON 24" UTILITY PIPE	1,790 LF		
0224	5816000000-N	1530	ABANDON UTILITY MANHOLE	6 EA		
0225	5836200000-E	1540	30" ENCASEMENT PIPE	806 LF		
0226	5836400000-E	1540	36" ENCASEMENT PIPE	403 LF		
0227	5872300000-E	1550	TRENCHLESS INSTALLATION OF 30" IN SOIL	403 LF		
0228	5872310000-E	1550	TRENCHLESS INSTALLATION OF 30" NOT IN SOIL	403 LF		
0229	5872400000-E	1550	TRENCHLESS INSTALLATION OF 36" IN SOIL	202 LF		
0230	5872410000-E	1550	TRENCHLESS INSTALLATION OF 36" NOT IN SOIL	202 LF		

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0231	5882000000-N	SP	GENERIC UTILITY ITEM CUT IN 12" GATE VALVE & VALVE BOX	2 EA		
0232	5882000000-N	SP	GENERIC UTILITY ITEM RELOCATE FIRE HYDRANT WITH NEW 6" GATE VALVE	1 EA		
0233	5882000000-N	SP	GENERIC UTILITY ITEM RELOCATE SANITARY SEWER CLEAN- OUT	12 EA		
0234	6000000000-E	1605	TEMPORARY SILT FENCE	19,000 LF		
0235	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	3,320 TON		
0236	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	5,430 TON		
0237	6012000000-E	1610	SEDIMENT CONTROL STONE	3,650 TON		
0238	6015000000-E	1615	TEMPORARY MULCHING	161.5 ACR		
0239	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	3,300 LB		
0240	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	14.5 TON		
0241	6024000000-E	1622	TEMPORARY SLOPE DRAINS	4,200 LF		
0242	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	31 EA		
0243	6029000000-E	SP	SAFETY FENCE	3,000 LF		
0244	6030000000-E	1630	SILT EXCAVATION	26,580 CY		
0245	6036000000-E	1631	MATTING FOR EROSION CONTROL	67,000 SY		
0246	6037000000-E	SP	COIR FIBER MAT	500 SY		
0247	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	1,950 SY		
0248	6042000000-E	1632	1/4" HARDWARE CLOTH	2,000 LF		

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0249	6045000000-E	SP	*** TEMPORARY PIPE (24")	160	LF	
0250	6069000000-E	1638	STILLING BASINS	1,310	CY	
0251	6070000000-N	SP	SPECIAL STILLING BASINS	8	EA	
0252	6071010000-E	SP	WATTLE	1,440	LF	
0253	6071020000-E	SP	POLYACRYLAMIDE (PAM)	720	LB	
0254	6071030000-E	SP	COIR FIBER BAFFLES	2,695	LF	
0255	6071050000-E	SP	*** SKIMMER (1-1/2")	40	EA	
0256	6071050000-E	SP	*** SKIMMER (2-1/2")	1	EA	
0257	6084000000-E	1660	SEEDING & MULCHING	95	ACR	
0258	6087000000-E	1660	MOWING	75	ACR	
0259	6090000000-E	1661	SEED FOR REPAIR SEEDING	1,250	LB	
0260	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	3.25	TON	
0261	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	2,025	LB	
0262	6108000000-E	1665	FERTILIZER TOPDRESSING	60.75	TON	
0263	6111000000-E	SP	IMPERVIOUS DIKE	810	LF	
0264	6114500000-N	SP	SPECIALIZED HAND MOWING	290	MHR	
0265	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	54	EA	
0266	6123000000-E	1670	REFORESTATION	0.75	ACR	
0267	7000000000-E	1705	PEDESTRIAN SIGNAL HEAD (**, ** SECTION) (16",1 SECTION WITH COUNTDOWN)	14	EA	
0268	7060000000-E	1705	SIGNAL CABLE	8,530	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0269	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	36 EA		
0270	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	3 EA		
0271	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	3 EA		
0272	7252000000-E	1710	MESSENGER CABLE (1/4")	8,170 LF		
0273	7264000000-E	1710	MESSENGER CABLE (3/8")	2,220 LF		
0274	7279000000-E	1715	TRACER WIRE	15 LF		
0275	7300000000-E	1715	UNPAVED TRENCHING (*****) (1, 2")	2,040 LF		
0276	7301000000-E	1715	DIRECTIONAL DRILL (*****) (4, 2")	350 LF		
0277	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	21 EA		
0278	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	4 EA		
0279	7360000000-N	1720	WOOD POLE	4 EA		
0280	7372000000-N	1721	GUY ASSEMBLY	33 EA		
0281	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0282	7420000000-E	1722	2" RISER WITH WEATHERHEAD	1 EA		
0283	7430000000-N	1722	HEAT SHRINK TUBING RETROFIT KIT	1 EA		
0284	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	3 EA		
0285	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	3,370 LF		
0286	7456000000-E	1726	LEAD-IN CABLE (*****) (14-2)	11,600 LF		
0287	7481000000-N	SP	SITE SURVEY	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0288	7481200000-N	SP	LUMINAIRE ARM FOR VIDEO SYSTEM	4 EA		
0289	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	4 EA		
0290	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	2 EA		
0291	7484000000-N	SP	MICROWAVE VEHICLE DETECTOR	2 EA		
0292	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (12)	9,200 LF		
0293	7552000000-N	1731	INTERCONNECT CENTER	3 EA		
0294	7564000000-N	1732	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	3 EA		
0295	7568000000-N	SP	FURNISH FIBER-OPTIC RESTORATION KIT	1 EA		
0296	7570000000-N	SP	FURNISH FIBER-OPTIC POWER METER	1 EA		
0297	7572000000-N	SP	FURNISH OPTICAL LIGHT GENERATOR	1 EA		
0298	7574000000-N	SP	FURNISH FIBER-OPTIC TRANSCEIVER	1 EA		
0299	7576000000-N	SP	METAL STRAIN SIGNAL POLE	12 EA		
0300	7613000000-N	SP	SOIL TEST	10 EA		
0301	7614100000-E	SP	DRILLED PIER FOUNDATION	60 CY		
0302	7624000000-N	1743	SIGNAL PEDESTAL WITH FOUNDATION	10 EA		
0303	7630000000-N	SP	METAL STRAIN POLE DESIGN	2 EA		
0304	7636000000-N	1745	SIGN FOR SIGNALS	6 EA		
0305	7684000000-N	1750	SIGNAL CABINET FOUNDATION	3 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0306	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	3 EA		
0307	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	17 EA		
0308	7901000000-N	1753	CABINET BASE EXTENDER	3 EA		
***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****						
0309	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	7,616 LF		
AA1						
0310	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	2,132 LF		
AA1						
0311	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,972 LF		
AA1						
0312	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	1,948 LF		
AA1						
0313	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	468 LF		
AA1						
*** OR ***						
0314	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	4,856 LF		
AA2						
0315	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	1,268 LF		
AA2						
0316	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,520 LF		
AA2						
0317	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	1,612 LF		
AA2						
0318	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	352 LF		
AA2						
0319	0536000000-E	SP	**** HDPE PIPE CULVERTS (15")	2,760 LF		
AA2						
0320	0536000000-E	SP	**** HDPE PIPE CULVERTS (18")	864 LF		
AA2						
0321	0536000000-E	SP	**** HDPE PIPE CULVERTS (24")	452 LF		
AA2						

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0322 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (30")	336 LF		
0323 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (36")	116 LF		
*** OR ***						
0324 AA3	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	4,856 LF		
0325 AA3	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	1,268 LF		
0326 AA3	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,520 LF		
0327 AA3	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	1,612 LF		
0328 AA3	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	352 LF		
0329 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (15", 0.064")	2,760 LF		
0330 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (18", 0.064")	864 LF		
0331 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (24", 0.064")	452 LF		
0332 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (30", 0.079")	336 LF		
0333 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (36", 0.079")	116 LF		

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

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
CULVERT ITEMS						
0334	8049000000-N	SP	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (265+08.83-L-)	Lump Sum	L.S.	
0335	8126000000-N	414	CULVERT EXCAVATION, STA ***** (265+08.83-L-)	Lump Sum	L.S.	
0336	8126000000-N	414	CULVERT EXCAVATION, STA ***** (40+22.00-Y6-)	Lump Sum	L.S.	
0337	8133000000-E	414	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	378 TON		
0338	8196000000-E	420	CLASS A CONCRETE (CULVERT)	569.5 CY		
0339	8245000000-E	425	REINFORCING STEEL (CULVERT)	94,598 LB		
WALL ITEMS						
0340	8801000000-E	SP	MSE RETAINING WALLS	33,032 SF		
0341	8802014000-E	SP	SOLDIER PILE RETAINING WALLS	2,330 SF		
STRUCTURE ITEMS						
0342	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (277+88.88-L-)	Lump Sum	L.S.	
0343	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (277+88.88-L-)	Lump Sum	L.S.	
0344	8112730000-N	SP	PDA TESTING	4 EA		
0345	8112740000-N	SP	PDA ASSISTANCE	4 EA		
0346	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	41,301 SF		
0347	8161000000-E	420	GROOVING BRIDGE FLOORS	48,145 SF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0348	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	999.7 CY		
0349	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (24+39.00-Y4-)	Lump Sum	L.S.	
0350	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (277+88.88-L-)	Lump Sum	L.S.	
0351	8217000000-E	425	REINFORCING STEEL (BRIDGE)	137,042 LB		
0352	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	5,380 LB		
0353	8265000000-E	430	54" PRESTRESSED CONCRETE GIR- DERS	4,638.33 LF		
0354	8364000000-E	SP	HP12X53 STEEL PILES	13,866 LF		
0355	8384200000-E	SP	HP14X73 GALVANIZED STEEL PILES	1,025 LF		
0356	8482000000-E	460	THREE BAR METAL RAIL	354.3 LF		
0357	8503000000-E	460	CONCRETE BARRIER RAIL	418.75 LF		
0358	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	290 TON		
0359	8622000000-E	876	FILTER FABRIC FOR DRAINAGE	315 SY		
0360	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0361	8692000000-N	SP	EVAZOTE JOINT SEALS	Lump Sum	L.S.	
0362	8762000000-E	430	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS	2,512.5 LF		

1356/Oct12/Q1819959.48/D1520468174000/E361

Total Amount Of Bid For Entire Project :

Contract No **C202068**

County (ies): **Iredell**

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General