

County : Randolph

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	0043000000-N	226	GRADING	Lump Sum	L.S.	
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB-BING	1 ACR		
0005	0057000000-E	226	UNDERCUT EXCAVATION	1,000 CY		
0006	0080000000-E	SP	CLASS IV SUBGRADE STABILIZATION	500 TON		
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	170 CY		
0008	0195000000-E	265	SELECT GRANULAR MATERIAL	1,000 CY		
0009	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	1,500 SY		
001C	0199000000-E	SP	TEMPORARY SHORING	2,000 SF		
0011	0255000000-E	SP	GENERIC GRADING ITEM DISPOSAL OF CONTAMINATED SOIL	50 TON		
0012	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	659 TON		
0013	0343000000-E	310	15" SIDE DRAIN PIPE	68 LF		
0014	0344000000-E	310	18" SIDE DRAIN PIPE	72 LF		
0015	0414000000-E	310	60" RC PIPE CULVERTS, CLASS III	12 LF		
0016	0426000000-E	310	72" RC PIPE CULVERTS, CLASS III	16 LF		
0017	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	36 LF		
001E	0594000000-E	310	24" CS PIPE CULVERTS, 0.064" THICK	32 LF		

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0019	0995000000-E	340	PIPE REMOVAL	1,634 LF		
0020	0996000000-N	350	PIPE CLEAN-OUT	1 EA		
0021	1110000000-E	510	STABILIZER AGGREGATE	50 TON		
0022	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		
0023	1330000000-E	607	INCIDENTAL MILLING	150 SY		
0024	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	4,200 TON		
0025	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	4,600 TON		
0026	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	4,900 TON		
0027	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	400 TON		
0028	1565000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	295 TON		
0029	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	100 TON		
0030	2220000000-E	838	REINFORCED ENDWALLS	8 CY		
0031	2253000000-E	840	PIPE COLLARS	6 CY		
0032	2264000000-E	840	PIPE PLUGS	1 CY		
0033	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	66 EA		
0034	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	12 CY		
0035	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	22 LF		
0036	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	10 EA		

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0037	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	6 EA		
003E	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	6 EA		
003E	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	22 EA		
004C	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	15 EA		
0041	2396000000-N	840	FRAME WITH COVER, STD 840.54	2 EA		
0042	2418000000-E	SP	FRAME WITH GRATES, DRIVEWAY DROP INLET	50 LF		
0043	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	5,465 LF		
0044	2591000000-E	848	4" CONCRETE SIDEWALK	2,400 SY		
004E	2605000000-N	848	CONCRETE WHEELCHAIR RAMPS	34 EA		
004E	2612000000-E	848	6" CONCRETE DRIVEWAY	100 SY		
0047	2619000000-E	850	4" CONCRETE PAVED DITCH	10 SY		
004E	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	1,000 SY		
004E	3030000000-E	862	STEEL BM GUARDRAIL	850 LF		
005C	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	50 LF		
0051	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0052	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	1 EA		
0053	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	1 EA		

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0054	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	3 EA		
005E	3360000000-E	863	REMOVE EXISTING GUARDRAIL	200 LF		
005E	3628000000-E	876	RIP RAP, CLASS I	16 TON		
0057	3635000000-E	876	RIP RAP, CLASS II	31 TON		
005E	3649000000-E	876	RIP RAP, CLASS B	2 TON		
005E	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	576 SY		
006C	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,112 LF		
0061	4096000000-N	904	SIGN ERECTION, TYPE D	6 EA		
0062	4102000000-N	904	SIGN ERECTION, TYPE E	21 EA		
006E	4108000000-N	904	SIGN ERECTION, TYPE F	15 EA		
0064	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	4 EA		
006E	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	31 EA		
006E	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	360 SF		
0067	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	448 SF		
006E	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	40 SF		
006E	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	2 EA		
007C	4430000000-N	1130	DRUMS	140 EA		
0071	4435000000-N	1135	CONES	30 EA		
0072	4445000000-E	1145	BARRICADES (TYPE III)	100 LF		

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0073	4450000000-N	1150	FLAGGER	1,440 HR		
0074	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA		
0075	4470000000-N	1160	RESET TEMPORARY CRASH CUSHIONS	2 EA		
0076	4480000000-N	1165	TMIA	2 EA		
0077	4485000000-E	1170	PORTABLE CONCRETE BARRIER	580 LF		
0078	4500000000-E	1170	RESET PORTABLE CONCRETE BARRIER	170 LF		
0079	4510000000-N	SP	POLICE	80 HR		
008C	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TEMP CONC BARRIER DELINEATOR	20 EA		
0081	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	630 EA		
0082	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	850 LF		
0083	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	14,100 LF		
0084	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,600 LF		
008E	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	350 LF		
0086	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	2 EA		
0087	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	61 EA		
008E	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	63,600 LF		
008E	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	6,800 LF		

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009C	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	800 LF		
0091	4840000000-N	1205	PAINT PAVEMENT MARKING CHARAC- TER	4 EA		
0092	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	122 EA		
0093	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	2,800 LF		
0094	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	480 EA		
009E	4945000000-N	1267	FLEXIBLE DELINEATORS (CRYSTAL & RED)	20 EA		
009E	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0097	5325600000-E	1510	6" WATER LINE	64 LF		
009E	5325800000-E	1510	8" WATER LINE	871 LF		
009E	5546000000-E	1515	8" VALVE	2 EA		
010C	5558000000-E	1515	12" VALVE	1 EA		
0101	5648000000-N	1515	RELOCATE WATER METER	17 EA		
0102	5649000000-N	1515	RECONNECT WATER METER	3 EA		
0103	5672000000-N	1515	RELOCATE FIRE HYDRANT	2 EA		
0104	5801000000-E	1530	ABANDON 8" UTILITY PIPE	1,305 LF		
010E	5871900000-E	1550	TRENCHLESS INSTALLATION OF 16" IN SOIL	34 LF		
010E	5871910000-E	1550	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL	34 LF		
0107	5882000000-N	SP	GENERIC UTILITY ITEM REMOVE EXISTING VALVE & VALVE BOX	1 EA		

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010E	6000000000-E	1605	TEMPORARY SILT FENCE	2,850 LF		
010E	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	1,530 TON		
011C	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	585 TON		
0111	6012000000-E	1610	SEDIMENT CONTROL STONE	1,550 TON		
0112	6015000000-E	1615	TEMPORARY MULCHING	10 ACR		
0113	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	350 LB		
0114	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	1.5 TON		
011E	6024000000-E	1622	TEMPORARY SLOPE DRAINS	60 LF		
011E	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	2 EA		
0117	6029000000-E	SP	SAFETY FENCE	135 LF		
011E	6030000000-E	1630	SILT EXCAVATION	4,600 CY		
011E	6036000000-E	1631	MATTING FOR EROSION CONTROL	2,100 SY		
012C	6037000000-E	SP	COIR FIBER MAT	40 SY		
0121	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	2,450 SY		
0122	6042000000-E	1632	1/4" HARDWARE CLOTH	200 LF		
0123	6045000000-E	SP	*** TEMPORARY PIPE (18")	30 LF		
0124	6045000000-E	SP	*** TEMPORARY PIPE (24")	240 LF		
012E	6069000000-E	1638	STILLING BASINS	27 CY		

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0126	6071030000-E	SP	COIR FIBER BAFFLES	725 LF		
0127	6071050000-E	SP	*** SKIMMER (2")	5 EA		
0128	6071050000-E	SP	*** SKIMMER (2-1/2")	1 EA		
0129	6084000000-E	1660	SEEDING & MULCHING	10.5 ACR		
0130	6087000000-E	1660	MOWING	6 ACR		
0131	6090000000-E	1661	SEED FOR REPAIR SEEDING	100 LB		
0132	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0133	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	250 LB		
0134	6108000000-E	1665	FERTILIZER TOPDRESSING	8 TON		
0135	6111000000-E	SP	IMPERVIOUS DIKE	100 LF		
0136	6114000000-N	SP	SPECIALIZED HAND MOWING	2.5 HR		
0137	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	8 EA		
0138	6123000000-E	1670	REFORESTATION	0.1 ACR		
0139	7060000000-E	1705	SIGNAL CABLE	3,710 LF		
0140	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	26 EA		
0141	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	4 EA		
0142	7264000000-E	1710	MESSENGER CABLE (3/8")	1,240 LF		
0143	7279000000-E	1715	TRACER WIRE	2,040 LF		
0144	7288000000-E	1715	PAVED TRENCHING (***** (1 CONDUIT, 2")	180 LF		

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014E	7300000000-E	1715	UNPAVED TRENCHING (*****) (1 CONDUIT, 2")	1,100 LF		
014E	7301000000-E	1715	DIRECTIONAL DRILL (*****) (1 CONDUIT, 2")	1,770 LF		
0147	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	12 EA		
014E	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	6 EA		
014E	7360000000-N	1720	WOOD POLE	4 EA		
015C	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0151	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0152	7420000000-E	1722	2" RISER WITH WEATHERHEAD	2 EA		
015E	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	2,420 LF		
0154	7456000000-E	1726	LEAD-IN CABLE (*****) (18-2) (1600' of 18-4 pair)	7,860 LF		
015E	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (12)	2,040 LF		
015E	7552000000-N	1731	INTERCONNECT CENTER	1 EA		
0157	7564000000-N	1732	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	1 EA		
015E	7566000000-N	1733	DELINEATOR MARKER	5 EA		
015E	7574000000-N	SP	FURNISH FIBER-OPTIC TRANSCEIVER	1 EA		
016C	7575160000-E	1734	REMOVE EXISTING COMMUNICATIONS CABLE	1,870 LF		
0161	7576000000-N	SP	METAL STRAIN SIGNAL POLE	4 EA		
0162	7613000000-N	SP	SOIL TEST	4 EA		

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0163	7614100000-E	SP	DRILLED PIER FOUNDATION	24 CY		
0164	7636000000-N	1745	SIGN FOR SIGNALS	2 EA		
016E	7684000000-N	1750	SIGNAL CABINET FOUNDATION	1 EA		
016E	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	1 EA		
0167	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	10 EA		
016E	7901000000-N	1753	CABINET BASE EXTENDER	1 EA		
***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****						
016E AA1	0360000000-E	310	12" RC PIPE CULVERTS, CLASS III	954 LF		
017C AA1	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	2,100 LF		
0171 AA1	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	676 LF		
0172 AA1	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	628 LF		
017E AA1	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	736 LF		
*** OR ***						
0174 AA2	0360000000-E	310	12" RC PIPE CULVERTS, CLASS III	838 LF		
017E AA2	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	1,836 LF		
017E AA2	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	296 LF		
0177 AA2	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	128 LF		
017E AA2	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	172 LF		

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0179 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (12")	116 LF		
0180 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (15")	264 LF		
0181 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (18")	380 LF		
0182 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (24")	500 LF		
0183 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (30")	564 LF		
*** OR ***						
0184 AA3	0360000000-E	310	12" RC PIPE CULVERTS, CLASS III	838 LF		
0185 AA3	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	1,836 LF		
0186 AA3	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	296 LF		
0187 AA3	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	128 LF		
0188 AA3	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	172 LF		
0189 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (12", 0.064")	116 LF		
0190 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")	264 LF		
0191 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")	380 LF		
0192 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")	500 LF		

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0193 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (30", 0.064")	564 LF		

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

CULVERT ITEMS

0194	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (30 + 24.50 -Y-)	Lump Sum	L.S.	
0195	8126000000-N	414	CULVERT EXCAVATION, STA ***** (30 + 24.50 -Y-)	Lump Sum	L.S.	
0196	8133000000-E	414	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	74.1 TON		
0197	8196000000-E	420	CLASS A CONCRETE (CULVERT)	94 CY		
0198	8245000000-E	425	REINFORCING STEEL (CULVERT)	11,684 LB		

WALL ITEMS

0199	8436000000-E	453	GRAVITY RETAINING WALLS	903 SF		
0200	8801000000-E	SP	MSE RETAINING WALL	2,792 SF		

0855/Apr10/Q207238.95/D813132200000/E200

Total Amount Of Bid For Entire Project :

Contract No: C201276

County: Randolph

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General