

County : Rockingham

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0022000000-E	225	UNCLASSIFIED EXCAVATION	52,800 CY		
0003	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (27+69.00)	Lump Sum	L.S.	
0004	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (31+61.50)	Lump Sum	L.S.	
0005	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0006	0057000000-E	226	UNDERCUT EXCAVATION	3,400 CY		
0007	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0008	0134000000-E	240	DRAINAGE DITCH EXCAVATION	690 CY		
0009	0195000000-E	265	SELECT GRANULAR MATERIAL	300 CY		
0010	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	300 SY		
0011	0199000000-E	SP	TEMPORARY SHORING	2,250 SF		
0012	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	335 TON		
0013	0343000000-E	310	15" SIDE DRAIN PIPE	216 LF		
0014	0344000000-E	310	18" SIDE DRAIN PIPE	40 LF		
0015	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	128 LF		
0016	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	72 LF		
0017	0420000000-E	310	66" RC PIPE CULVERTS, CLASS III	80 LF		
0018	0708000000-E	310	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	120 LF		

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0019	0806000000-E	310	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	10 EA		
0020	0995000000-E	340	PIPE REMOVAL	434 LF		
0021	0996000000-N	350	PIPE CLEAN-OUT	1 EA		
0022	1121000000-E	520	AGGREGATE BASE COURSE	269 TON		
0023	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		
0024	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	4,350 TON		
0025	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	2,600 TON		
0026	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2,650 TON		
0027	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	469 TON		
0028	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	10 TON		
0029	2000000000-N	806	RIGHT OF WAY MARKERS	65 EA		
0030	2022000000-E	815	SUBDRAIN EXCAVATION	1,400 CY		
0031	2033000000-E	815	SUBDRAIN FINE AGGREGATE	700 CY		
0032	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	4,150 LF		
0033	2055000000-E	815	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	125 EA		
0034	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	9 EA		
0035	2077000000-E	815	6" OUTLET PIPE (SUBDRAINS)	54 LF		
0036	2190000000-N	828	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	2 EA		

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0037	2220000000-E	838	REINFORCED ENDWALLS	6.3 CY		
0038	2253000000-E	840	PIPE COLLARS	0.893 CY		
0039	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	9 EA		
0040	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	3 EA		
0041	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	6 EA		
0042	2556000000-E	846	SHOULDER BERM GUTTER	337 LF		
0043	2619000000-E	850	4" CONCRETE PAVED DITCH	11 SY		
0044	3030000000-E	862	STEEL BM GUARDRAIL	1,487.5 LF		
0045	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	212.5 LF		
0046	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	2 EA		
0047	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0048	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	1 EA		
0049	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	7 EA		
0050	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	8 EA		
0051	3360000000-E	863	REMOVE EXISTING GUARDRAIL	320 LF		
0052	3380000000-E	862	TEMPORARY STEEL BM GUARDRAIL	225 LF		
0053	3387000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (B-77)	4 EA		
0054	3389100000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	4 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0055	3533000000-E	866	CHAIN LINK FENCE, *** FABRIC (72")	45	LF	
0056	3539000000-E	866	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	4	EA	
0057	3545000000-E	866	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	1	EA	
0058	3628000000-E	876	RIP RAP, CLASS I	165	TON	
0059	3649000000-E	876	RIP RAP, CLASS B	180	TON	
0060	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	1,225	SY	
0061	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	3	EA	
0062	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	361	LF	
0063	4096000000-N	904	SIGN ERECTION, TYPE D	2	EA	
0064	4102000000-N	904	SIGN ERECTION, TYPE E	15	EA	
0065	4108000000-N	904	SIGN ERECTION, TYPE F	1	EA	
0066	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	33	EA	
0067	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	643	SF	
0068	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	256	SF	
0069	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	218	SF	
0070	4430000000-N	1130	DRUMS	113	EA	
0071	4435000000-N	1135	CONES	30	EA	
0072	4445000000-E	1145	BARRICADES (TYPE III)	332	LF	
0073	4450000000-N	1150	FLAGGER	1,380	HR	

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0074	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	4 EA		
0075	4480000000-N	1165	TMIA	1 EA		
0076	4485000000-E	1170	PORTABLE CONCRETE BARRIER	320 LF		
0077	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	320 LF		
0078	4510000000-N	SP	POLICE	60 HR		
0079	4516000000-N	1180	SKINNY DRUM	60 EA		
0080	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	283 EA		
0081	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	1,900 LF		
0082	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	46 LF		
0083	4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)	2 EA		
0084	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	82,856 LF		
0085	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	534 LF		
0086	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	808 LF		
0087	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	66 EA		
0088	4847000000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)	22,744 LF		
0089	4847110000-E	1205	POLYUREA PAVEMENT MARKING LINES (8", *****) (STANDARD GLASS BEADS)	259 LF		

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0090	4847140000-E	1205	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD GLASS BEADS)	227	LF	
0091	4847220000-N	1205	POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD GLASS BEADS)	23	EA	
0092	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	15,868	LF	
0093	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	100	LF	
0094	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	139	EA	
0095	4915000000-E	1264	7' U-CHANNEL POSTS	4	EA	
0096	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	4	EA	
0097	5319000000-E	1505	CLASS B CONCRETE FOR ENCASING UTILITY LINES	5.5	CY	
0098	5325200000-E	1510	2" WATER LINE	186	LF	
0099	5325400000-E	1510	4" WATER LINE	42	LF	
0100	5325800000-E	1510	8" WATER LINE	819	LF	
0101	5326200000-E	1510	12" WATER LINE	780	LF	
0102	5326600000-E	1510	16" WATER LINE	1,447	LF	
0103	5538000000-E	1515	4" VALVE	1	EA	
0104	5546000000-E	1515	8" VALVE	3	EA	
0105	5558000000-E	1515	12" VALVE	1	EA	
0106	5558600000-E	1515	16" VALVE	1	EA	
0107	5606000000-E	1515	2" BLOW OFF	1	EA	
0108	5648000000-N	1515	RELOCATE WATER METER	2	EA	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0109	5649000000-N	1515	RECONNECT WATER METER	2 EA		
0110	5672000000-N	1515	RELOCATE FIRE HYDRANT	5 EA		
0111	5691100000-E	1520	4" SANITARY GRAVITY SEWER	28 LF		
0112	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,534 LF		
0113	5691400000-E	1520	10" SANITARY GRAVITY SEWER	268 LF		
0114	5775000000-E	1525	4' DIA UTILITY MANHOLE	9 EA		
0115	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	14 LF		
0116	5801000000-E	1530	ABANDON 8" UTILITY PIPE	2,333 LF		
0117	5802000000-E	1530	ABANDON 10" UTILITY PIPE	152 LF		
0118	5804000000-E	1530	ABANDON 12" UTILITY PIPE	803 LF		
0119	5810000000-E	1530	ABANDON 16" UTILITY PIPE	1,413 LF		
0120	5828000000-N	1530	REMOVE UTILITY MANHOLE	7 EA		
0121	5871900000-E	1550	TRENCHLESS INSTALLATION OF 16" IN SOIL	275 LF		
0122	5871910000-E	1550	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL	250 LF		
0123	5876000000-N	SP	STEEL PILE PIERS	2 EA		
0124	6000000000-E	1605	TEMPORARY SILT FENCE	5,530 LF		
0125	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	310 TON		
0126	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	970 TON		
0127	6012000000-E	1610	SEDIMENT CONTROL STONE	400 TON		
0128	6015000000-E	1615	TEMPORARY MULCHING	12.5 ACR		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0129	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	550 LB		
0130	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	2.75 TON		
0131	6024000000-E	1622	TEMPORARY SLOPE DRAINS	130 LF		
0132	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	3 EA		
0133	6029000000-E	SP	SAFETY FENCE	900 LF		
0134	6030000000-E	1630	SILT EXCAVATION	7,140 CY		
0135	6036000000-E	1631	MATTING FOR EROSION CONTROL	4,630 SY		
0136	6037000000-E	SP	COIR FIBER MAT	60 SY		
0137	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	4,620 SY		
0138	6042000000-E	1632	1/4" HARDWARE CLOTH	180 LF		
0139	6071010000-E	SP	WATTLE	540 LF		
0140	6071020000-E	SP	POLYACRYLAMIDE (PAM)	240 LB		
0141	6071030000-E	SP	COIR FIBER BAFFLES	1,560 LF		
0142	6071050000-E	SP	*** SKIMMER (1-1/2")	5 EA		
0143	6071050000-E	SP	*** SKIMMER (2")	3 EA		
0144	6071050000-E	SP	*** SKIMMER (2-1/2")	2 EA		
0145	6084000000-E	1660	SEEDING & MULCHING	16 ACR		
0146	6087000000-E	1660	MOWING	9 ACR		
0147	6090000000-E	1661	SEED FOR REPAIR SEEDING	150 LB		



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0148	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.5 TON		
0149	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	350 LB		
0150	6108000000-E	1665	FERTILIZER TOPDRESSING	10.5 TON		
0151	6114000000-N	SP	SPECIALIZED HAND MOWING	4.5 HR		
0152	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	27 EA		
0153	6123000000-E	1670	REFORESTATION	0.25 ACR		
0154	7060000000-E	1705	SIGNAL CABLE	1,040 LF		
0155	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	6 EA		
0156	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	6 EA		
0157	7252000000-E	1710	MESSENGER CABLE (1/4")	1,900 LF		
0158	7264000000-E	1710	MESSENGER CABLE (3/8")	590 LF		
0159	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	1,260 LF		
0160	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	8 EA		
0161	7360000000-N	1720	WOOD POLE	8 EA		
0162	7372000000-N	1721	GUY ASSEMBLY	18 EA		
0163	7408000000-E	1722	1" RISER WITH WEATHERHEAD	2 EA		
0164	7420000000-E	1722	2" RISER WITH WEATHERHEAD	8 EA		
0165	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	2 EA		
0166	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	1,100 LF		
0167	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	2,430 LF		

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0168	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (12)	2,050	LF	
0169	7552000000-N	1731	INTERCONNECT CENTER	2	EA	
0170	7564000000-N	1732	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	2	EA	
0171	7568000000-N	SP	FURNISH FIBER-OPTIC RESTORA- TION KIT	1	EA	
0172	7574000000-N	SP	FURNISH FIBER-OPTIC TRANSCEIV- ER	1	EA	
0173	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2	EA	
0174	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	2	EA	
0175	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	10	EA	
0176	7901000000-N	1753	CABINET BASE EXTENDER	2	EA	
0177	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (STATION -Y- 16+07)	Lump Sum	L.S.	
***** BEGIN SCHEDULE AA ***** ***** ( 3 ALTERNATES ) *****						
0178	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	308	LF	
AA1						
*** OR ***						
0179	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	216	LF	
AA2						
0180	0536000000-E	SP	**** HDPE PIPE CULVERTS (15")	92	LF	
AA2						
*** OR ***						
0181	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	216	LF	
AA3						

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0182 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (15", 0.064")	92 LF		
***** END SCHEDULE AA *****						
STRUCTURE ITEMS						
0183	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+69.00-L-)	Lump Sum	L.S.	
0184	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (31+61.00-L-)	Lump Sum	L.S.	
0185	8096000000-E	SP	PILE EXCAVATION IN SOIL	702 LF		
0186	8097000000-E	SP	PILE EXCAVATION NOT IN SOIL	134 LF		
0187	8119000000-E	412	UNCLASSIFIED STRUCTURE EXCAVA- TION	1,352 CY		
0188	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	10,728 SF		
0189	8161000000-E	420	GROOVING BRIDGE FLOORS	14,068 SF		
0190	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	113.6 CY		
0191	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (27+69.00-L-)	Lump Sum	L.S.	
0192	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (31+61.00-L-)	Lump Sum	L.S.	
0193	8217000000-E	425	REINFORCING STEEL (BRIDGE)	17,593 LB		
0194	8280000000-E	440	APPROX ..... LBS STRUCTURAL STEEL	347,600 LS		
0195	8364000000-E	450	HP12X53 STEEL PILES	840 LF		
0196	8475000000-E	460	TWO BAR METAL RAIL	361.84 LF		

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0197	8517000000-E	460	1'-***X ***** CONCRETE PARA-PET (1'-2" X 2'-6")	393.1 LF		
0198	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	1,145 TON		
0199	8622000000-E	876	FILTER FABRIC FOR DRAINAGE	1,270 SY		
0200	8692000000-N	SP	EVAZOTE JOINT SEALS	Lump Sum	L.S.	
0201	8727000000-N	SP	ELECTRICAL CONDUIT SYSTEM AT STA***** (27+69.00-L-)	Lump Sum	L.S.	
0202	8727000000-N	SP	ELECTRICAL CONDUIT SYSTEM AT STA***** (31+61.00-L-)	Lump Sum	L.S.	
1045/Jul10/Q659245.233/D953095290000/E202			Total Amount Of Bid For Entire Project :			

**Contract No**     **C201855**

**County (ies):**   **Rockingham**

ACCEPTED BY THE  
DEPARTMENT OF TRANSPORTATION

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Contract Officer

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Date

Execution of Contract and Bonds  
Approved as to Form:

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Attorney General