

County : Cabarrus

0004ADD_P10a4

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	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+84.41 -L-)	Lump Sum	L.S.	
0004	0036000000-E	225	UNDERCUT EXCAVATION	5,500 CY		
0005	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB- BING	2 ACR		
0006	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0007	0106000000-E	230	BORROW EXCAVATION	96,300 CY		
0008	0134000000-E	240	DRAINAGE DITCH EXCAVATION	2,340 CY		
0009	0195000000-E	265	SELECT GRANULAR MATERIAL	250 CY		
0010	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	950 SY		
0011	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	1,448 TON		
0012	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	2,050 SY		
0013	0345000000-E	310	24" SIDE DRAIN PIPE	20 LF		
0014	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	240 LF		
0015	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	132 LF		
0016	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	20 LF		
0017	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	128 LF		
0018	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	100 LF		

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0019	0396000000-E	310	42" RC PIPE CULVERTS, CLASS III	116 LF		
0020	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	3,516 LF		
0021	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	480 LF		
0022	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	28 LF		
0023	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	500 LF		
0024	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	612 LF		
0026	0986000000-E	SP	GENERIC PIPE ITEM 36" BCCMP CULV, 0.109" THICK	64 LF		
0027	0986000000-E	SP	GENERIC PIPE ITEM 36" WELDED STEEL PIPE, 0.532" THICK, GRADE B IN SOIL	44 LF		
0028	0986000000-E	SP	GENERIC PIPE ITEM 36" WELDED STEEL PIPE, 0.532" THICK, GRADE B NOT IN SOIL	45 LF		
0029	0986000000-E	SP	GENERIC PIPE ITEM 36" WELDED STEEL PIPE, 0.532" THICK, GRADE B OPEN CUT	40 LF		
0030	0995000000-E	340	PIPE REMOVAL	658 LF		
0031	1099500000-E	505	SHALLOW UNDERCUT	2,563 CY		
0032	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	200 TON		
0033	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		
0034	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	5,520 TON		
0035	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	300 TON		
0036	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	4,460 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0037	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	170 TON		
0038	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3,980 TON		
0039	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	160 TON		
0040	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	730 TON		
0041	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	100 TON		
0042	2022000000-E	815	SUBDRAIN EXCAVATION	45 CY		
0043	2033000000-E	815	SUBDRAIN FINE AGGREGATE	34 CY		
0044	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	200 LF		
0045	2070000000-N	815	SUBDRAIN PIPE OUTLET	1 EA		
0046	2077000000-E	815	6" OUTLET PIPE	6 LF		
0047	2209000000-E	838	ENDWALLS	17.2 CY		
0048	2264000000-E	840	PIPE PLUGS	0.2 CY		
0049	2275000000-E	SP	FLOWABLE FILL	24 CY		
0050	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	68 EA		
0051	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	30.79 LF		
0052	2354000000-N	840	FRAME WITH GRATE, STD 840.22	1 EA		
0053	2355000000-N	840	FRAME WITH GRATE, STD 840.29	6 EA		
0054	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	8 EA		
0055	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	25 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0056	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	27 EA		
0057	2396000000-N	840	FRAME WITH COVER, STD 840.54	4 EA		
0058	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	1 EA		
0059	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	7,600 LF		
0060	2570000000-N	SP	MODIFIED CONCRETE FLUME	3 EA		
0061	2591000000-E	848	4" CONCRETE SIDEWALK	5,100 SY		
0062	2605000000-N	848	CONCRETE CURB RAMP	10 EA		
0063	2612000000-E	848	6" CONCRETE DRIVEWAY	150 SY		
0064	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	530 SY		
0065	2830000000-N	858	ADJUSTMENT OF MANHOLES	1 EA		
0066	2860000000-N	859	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	4 EA		
0067	2875000000-N	859	CONVERT EXISTING CATCH BASIN TO DROP INLET	1 EA		
0068	3030000000-E	862	STEEL BM GUARDRAIL	850 LF		
0069	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	3 EA		
0070	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0071	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0072	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	5 EA		
0073	3628000000-E	876	RIP RAP, CLASS I	510 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0074	3649000000-E	876	RIP RAP, CLASS B	75 TON		
0075	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	2,450 SY		
0076	3832000000-E	SP	RAILROAD TRACK TO BE REMOVED	380 TF		
0077	3885000000-E	SP	GENERIC TRACKWORK ITEM SUBBALLAST	10,000 TON		
0078	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	224.5 SF		
0079	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	6 SF		
0080	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	364 LF		
0081	4102000000-N	904	SIGN ERECTION, TYPE E	31 EA		
0082	4108000000-N	904	SIGN ERECTION, TYPE F	1 EA		
0083	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	3 EA		
0084	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	20 EA		
0085	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	366 SF		
0086	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	224 SF		
0087	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	307 SF		
0088	4415000000-N	1115	FLASHING ARROW BOARD	1 EA		
0089	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0090	4430000000-N	1130	DRUMS	117 EA		
0091	4435000000-N	1135	CONES	120 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0092	4445000000-E	1145	BARRICADES (TYPE III)	232 LF		
0093	4450000000-N	1150	FLAGGER	3,000 HR		
0094	4480000000-N	1165	TMA	1 EA		
0095	4510000000-N	SP	LAW ENFORCEMENT	160 HR		
0096	4516000000-N	1180	SKINNY DRUM	120 EA		
0097	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	20 EA		
0098	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	3,214 LF		
0099	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	17,098 LF		
0100	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	708 LF		
0101	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	807 LF		
0102	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	278 LF		
0103	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	16 EA		
0104	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	85 EA		
0105	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)	1,820 LF		
0106	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	1,820 LF		
0107	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (I)	54 LF		

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0108	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	54 LF		
0109	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	22,134 LF		
0110	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	14 LF		
0111	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	1,568 LF		
0112	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	278 LF		
0113	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	16 EA		
0114	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	85 EA		
0115	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	1,500 LF		
0116	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	50 LF		
0117	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	11 EA		
0118	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	20 EA		
0119	5325200000-E	1510	2" WATER LINE	518 LF		
0120	5325600000-E	1510	6" WATER LINE	1,059 LF		
0121	5325800000-E	1510	8" WATER LINE	1,169 LF		
0122	5536000000-E	1515	2" VALVE	2 EA		
0123	5540000000-E	1515	6" VALVE	2 EA		
0124	5546000000-E	1515	8" VALVE	4 EA		
0125	5589100000-E	1515	1" AIR RELEASE VALVE	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0126	5606000000-E	1515	2" BLOW OFF	1 EA		
0127	5648000000-N	1515	RELOCATE WATER METER	10 EA		
0128	5649000000-N	1515	RECONNECT WATER METER	5 EA		
0129	5666000000-E	1515	FIRE HYDRANT	3 EA		
0130	5691300000-E	1520	8" SANITARY GRAVITY SEWER	324 LF		
0131	5709200000-E	1520	4" FORCE MAIN SEWER	647 LF		
0132	5775000000-E	1525	4' DIA UTILITY MANHOLE	3 EA		
0133	5776000000-E	1525	5' DIA UTILITY MANHOLE	1 EA		
0134	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	2.17 LF		
0135	5782000000-E	1525	UTILITY MANHOLE WALL, 5' DIA	8.19 LF		
0136	5798000000-E	1530	ABANDON *** UTILITY PIPE (4")	548 LF		
0137	5800000000-E	1530	ABANDON 6" UTILITY PIPE	994 LF		
0138	5801000000-E	1530	ABANDON 8" UTILITY PIPE	1,458 LF		
0139	5815500000-N	1530	REMOVE FIRE HYDRANT	3 EA		
0140	5828000000-N	1530	REMOVE UTILITY MANHOLE	2 EA		
0141	5835700000-E	1540	16" ENCASEMENT PIPE	222 LF		
0142	5835800000-E	1540	18" ENCASEMENT PIPE	212 LF		
0143	5871400000-E	1550	TRENCHLESS INSTALLATION OF 6" IN SOIL	111 LF		
0144	5871410000-E	1550	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL	111 LF		
0145	5871500000-E	1550	TRENCHLESS INSTALLATION OF 8" IN SOIL	106 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0146	5871510000-E	1550	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL	106 LF		
0147	6000000000-E	1605	TEMPORARY SILT FENCE	8,000 LF		
0148	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	800 TON		
0149	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	1,830 TON		
0150	6012000000-E	1610	SEDIMENT CONTROL STONE	1,350 TON		
0151	6015000000-E	1615	TEMPORARY MULCHING	40 ACR		
0152	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	1,200 LB		
0153	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	6 TON		
0154	6024000000-E	1622	TEMPORARY SLOPE DRAINS	800 LF		
0155	6029000000-E	SP	SAFETY FENCE	200 LF		
0156	6030000000-E	1630	SILT EXCAVATION	3,000 CY		
0157	6036000000-E	1631	MATTING FOR EROSION CONTROL	21,150 SY		
0158	6037000000-E	SP	COIR FIBER MAT	100 SY		
0159	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	2,175 SY		
0160	6042000000-E	1632	1/4" HARDWARE CLOTH	2,100 LF		
0161	6071012000-E	SP	COIR FIBER WATTLE	1,625 LF		
0162	6071020000-E	SP	POLYACRYLAMIDE (PAM)	390 LB		
0163	6071030000-E	1640	COIR FIBER BAFFLE	1,000 LF		
0164	6071050000-E	SP	*** SKIMMER (1-1/2")	2 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0165	6071050000-E	SP	*** SKIMMER (2-1/2")	1 EA		
0166	6071050000-E	SP	*** SKIMMER (3")	1 EA		
0167	6084000000-E	1660	SEEDING & MULCHING	35 ACR		
0168	6087000000-E	1660	MOWING	25 ACR		
0169	6090000000-E	1661	SEED FOR REPAIR SEEDING	650 LB		
0170	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	2 TON		
0171	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	1,300 LB		
0172	6108000000-E	1665	FERTILIZER TOPDRESSING	20 TON		
0173	6114500000-N	1667	SPECIALIZED HAND MOWING	20 MHR		
0174	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	40 EA		
0175	6132000000-N	SP	GENERIC EROSION CONTROL ITEM SUPPLEMENTAL RESPONSE FOR ERO- SION CONTROL	20 EA		
0176	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	5 EA		
0177	7060000000-E	1705	SIGNAL CABLE	4,055 LF		
0178	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	12 EA		
0179	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	4 EA		
0180	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	4 EA		
0181	7229000000-N	SP	APS DETECTOR STATION	3 EA		
0182	7252000000-E	1710	MESSENGER CABLE (1/4")	305 LF		
0183	7264000000-E	1710	MESSENGER CABLE (3/8")	920 LF		

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0184	7279000000-E	1715	TRACER WIRE	2,475 LF		
0185	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	2,455 LF		
0186	7300000000-E	1715	UNPAVED TRENCHING (***** (2, 2")	20 LF		
0187	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	10 EA		
0188	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)	7 EA		
0189	7360000000-N	1720	WOOD POLE	4 EA		
0190	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0191	7420000000-E	1722	2" RISER WITH WEATHERHEAD	4 EA		
0192	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	1 EA		
0193	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	1,575 LF		
0194	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	5,960 LF		
0195	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (12)	3,100 LF		
0196	7541000000-N	1731	MODIFY SPLICE ENCLOSURE	4 EA		
0197	7552000000-N	1731	INTERCONNECT CENTER	2 EA		
0198	7564100000-N	1732	FIBER-OPTIC TRANSCEIVER, SELF- HEALING RING	2 EA		
0199	7566000000-N	1733	DELINEATOR MARKER	5 EA		
0200	7575180000-N	1735	CABLE TRANSFER	1 EA		
0201	7576000000-N	SP	METAL STRAIN SIGNAL POLE	2 EA		
0202	7613000000-N	SP	SOIL TEST	2 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0203	7614100000-E	SP	DRILLED PIER FOUNDATION	12 CY		
0204	7642100000-N	1743	TYPE I POST WITH FOUNDATION	2 EA		
0205	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2 EA		
0206	7686000000-N	1752	CONDUIT ENTRANCE INTO EXISTING FOUNDATION	3 EA		
0207	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	2 EA		
0208	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	19 EA		
0209	7901010000-N	1753	CABINET BASE ADAPTER	2 EA		
0210	7960000000-N	SP	METAL POLE FOUNDATION REMOVAL	2 EA		
0211	7972000000-N	SP	METAL POLE REMOVAL	2 EA		

WALL ITEMS

0212	8847000000-E	SP	GENERIC RETAINING WALL ITEM CIP GRAVITY RETAINING WALLS	834.5 SF		
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STRUCTURE ITEMS

0213	8108000000-E	411	***.*** DIA DRILLED PIERS (4'-0")	392 LF		
0214	8113000000-N	411	SID INSPECTIONS	1 EA		
0215	8115000000-N	411	CSL TESTING	1 EA		
0216	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+93.38-L-)	Lump Sum	L.S.	

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0217	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	17,667 SF		
0218	8161000000-E	420	GROOVING BRIDGE FLOORS	16,835 SF		
0220	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	364.2 CY		
0221	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (16+93.38-L-)	Lump Sum	L.S.	
0222	8217000000-E	425	REINFORCING STEEL (BRIDGE)	91,535 LB		
0223	8265000000-E	430	54" PRESTRESSED CONCRETE GIR- DERS	2,023.5 LF		
0224	8364000000-E	450	HP12X53 STEEL PILES	1,800 LF		
0225	8391000000-N	450	STEEL PILE POINTS	36 EA		
0226	8482000000-E	460	THREE BAR METAL RAIL	439.6 LF		
0227	8524000000-E	SP	*** CHAIN LINK FENCE (104")	434.26 LF		
0228	8531000000-E	462	4" SLOPE PROTECTION	1,340 SY		
0229	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0230	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	
0231	8727000000-N	SP	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (16+93.38-L-)	Lump Sum	L.S.	
0232	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	14,434 LB		

1-17-12
Z-140

Contract No. **C203146**

County (ies): **Cabarrus**

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General

Signature Sheet (Bid - Acceptance by Department)