

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

C202820

CONTRACT AND
CONTRACT BONDS

FOR CONTRACT NO. C202820

WBS 34783.3.3 STP-1001(50)

T.I.P NO. U-2211B

COUNTY OF CALDWELL

THIS IS THE ROADWAY & STRUCTURE CONTRACT

ROUTE NUMBER SR 1001 LENGTH 0.870 MILES

LOCATION SR-1001 (HIBRITEN DR) FROM US-321A (NORWOOD ST) TO
SR-1712 (STARCROSS RD) EAST OF US-321.

CONTRACTOR MILLER ENGINEERING COMPANY, INC

ADDRESS P.O. BOX 1048

MARION, NC 287521048

BIDS OPENED MAY 15, 2012

CONTRACT EXECUTION JUN 19 2012

Vendor 5 of 6: MILLER ENGINEERING COMPANY, INC (3755) Call Order 020 (Proposal: C202820)

Bid Information

County: CALDWELL
Address: PO Box 1048
Marion, NC, 28752
Signature Check: Clifford_H_Miller_3755
Time Bid Received: May 15, 2012 01:42 PM
Amendment Count: 1

Bid Checksum: A2970B9D
Bid Total: \$12,510,244.42 ✓
Items Total: \$12,510,244.42
Time Total: \$0.00

Bidding Errors:
None.

DBE GOAL SET	14.0
DBE GOAL MET	14.0

Vendor 5 of 6: MILLER ENGINEERING COMPANY, INC (3755)
Call Order 020 (Proposal: C202820)

Bid Bond Information

Projects:	Bond Maximum:
Counties:	State of Incorporation:
Bond ID: SNC12268266	Agency Execution Date: 5/11/2012 3
Paid by Check: No	Surety Name: surety2000
Bond Percent: 5%	Bond Agency Name: Fidelity And Deposit Company of Maryland

Vendor 3755's Bid Information for Call 020, Letting L120515, 05/15/12

Miller EngineeringCompany inc (3755)
Call Order 020 (Proposal ID C202820)

LIST OF DBE PARTICIPANTS

VENDOR NUMBER	DBE NAME ADDRESS	WORK CODE TYPE OF WORK	CERT TYPE AMOUNT
2578 MB	HARGUS GRADING & TRUCKING 3987 BEACH ROAD , HUDSON, NC 28638		Sub 1,041,200.00 C
4388 WB	FOOTHILLS CONSTRUCTION SERV INC 6081 PEA RIDGE PASS , HAMPTONVILLE, NC 27020		Sub 269,696.75 C
3765 WB	STAY ALERT SAFETY SERVICES INC POST OFFICE BOX 467 , KERNERSVILLE, NC 27285		Sub 43,629.80 C
3080 WB	CURTIN TRUCKING & DRAINAGE, INC POST OFFICE BOX 38220 , CHARLOTTE, NC 282781003		Sub 183,566.50 C
4898 WB	BULLINGTON CONSTRUCTION INC 417 FOXGLOVE LANE , INDIAN TRAIL, NC 28079		Sub 129,922.50 C
5678 WB	BEAR & CO. SIGNS & LIGHTING, IN 2201 WEST LEE STREET , GREENSBORO, NC 27403		Sub 58,694.00 C
2432 WB	ACE STEEL OF NORTH CAROLINA, LL POST OFFICE BOX 296 , MT. AIRY, NC 27030		Sub 45,495.61 C
TOTAL: \$1,772,205.16			✓ am 14.17%

Vendor 3755's Bid Information for Call 020, Letting L120515, 05/15/12

Miller EngineeringCompany inc (3755)
Call Order 020 (Proposal ID C202820)

Miscellaneous Data Info - Contractor Responses:
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NON-COLLUSION AND DEBARMENT CERTIFICATION

Explanation of the prospective bidder that is unable to certify to any of the statements in this certification:

Explanation:
NOT ANSWERED
NOT ANSWERED
NOT ANSWERED
NOT ANSWERED

AWARD LIMITS ON MULTIPLE PROJECTS

By answering YES to this statement, the bidder acknowledges that they are using the award limits on multiple projects. No

It is the desire of the Bidder to be awarded contracts, the value of which will not exceed a total of NOT ANSWERED for those projects indicated herein, for which bids will be opened on (MM/DD/YY)

The Award Limits shall apply to the following projects:

Contract Number	County
NOT ANSWERED	
NOT ANSWERED	

NOT ANSWERED
NOT ANSWERED
NOT ANSWERED
NOT ANSWERED

Bid Bond Data Info - Contractor Responses:

=====

BondID: SNC12268266
Surety Registry Agency: surety2000
Verified?: Yes
Surety Agency: Fidelity And Deposit Company of Maryland
Bond Execution Date: 5/11/2012 3
Bond Amount: \$625,512.22 (Five Percent of Bid)

Contract ID: C202820 Project(s): STP-1001(50)
Letting Date: 05-15-12 Call Order: 020
Bidder: 3755 - Miller Engineering Company inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
Section 0001 ROADWAY ITEMS - NPAR (CITY OF LENOIR)						
Alt Group						
0001	0000100000-N MOBILIZATION	LUMP	LUMP			500,000.00
0003	0001000000-E CLEARING & GRUBBING .. ACRE(S)	LUMP	LUMP			236,250.00
0004	0008000000-E SUPPLEMENTARY CLEARING & GRUBBING	2.000 ACR	8,300.00000			16,600.00
0005	0022000000-E UNCLASSIFIED EXCAVATION	201,000.000 CY	4.25000			854,250.00
0006	0029000000-N REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+87.18-L-)	LUMP	LUMP			30,000.00
0007	0036000000-E UNDERCUT EXCAVATION	10,300.000 CY	6.00000			61,800.00
0008	0106000000-E BORROW EXCAVATION	94,800.000 CY	6.50000			616,200.00
0009	0134000000-E DRAINAGE DITCH EXCAVATION	2,869.000 CY	5.00000			14,345.00
0010	0141000000-E BERM DITCH CONSTRUCTION	930.000 LF	5.00000			4,650.00
0011	0156000000-E REMOVAL OF EXISTING ASPHALT PAVEMENT	10,900.000 SY	4.00000			43,600.00

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			Dollars	Cts	Dollars	Ct
0012	0192000000-N PROOF ROLLING	3.000 HR	500.00000		1,500.00	
0013	0195000000-E SELECT GRANULAR MATERIAL	10,500.000 CY	20.00000		210,000.00	
0014	0196000000-E GEOTEXTILE FOR SOIL STABILIZATION	4,000.000 SY	3.00000		12,000.00	
0015	0199000000-E TEMPORARY SHORING	1,480.000 SF	50.00000		74,000.00	
0016	0255000000-E GENERIC GRADING ITEM EXCAVATION, HAULING, AND DISPOSAL OF CONTAMINATED SOIL	300.000 TON	80.00000		24,000.00	
0017	0318000000-E FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,742.000 TON	25.00000		43,550.00	
0018	0320000000-E FOUNDATION CONDITIONING GEOTEXTILE	7,127.000 SY	3.00000		21,381.00	
0019	0342000000-E *** SIDE DRAIN PIPE (30")	28.000 LF	56.75000		1,589.00	
0020	0342000000-E *** SIDE DRAIN PIPE (36")	68.000 LF	72.00000		4,896.00	
0021	0342000000-E *** SIDE DRAIN PIPE (42")	160.000 LF	88.00000		14,080.00	
0022	0343000000-E 15" SIDE DRAIN PIPE	1,132.000 LF	22.00000		24,904.00	

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			Dollars	Cts	Dollars	Ct
0023	0344000000-E 18" SIDE DRAIN PIPE	864.000 LF	24.00000		20,736.00	
0024	0345000000-E 24" SIDE DRAIN PIPE	1,280.000 LF	30.00000		38,400.00	
0025	0372000000-E 18" RC PIPE CULVERTS, CLASS III	36.000 LF	36.00000		1,296.00	
0026	0378000000-E 24" RC PIPE CULVERTS, CLASS III	20.000 LF	40.00000		800.00	
0027	0448000000-E ****" RC PIPE CULVERTS, CLASS IV (54")	312.000 LF	160.00000		49,920.00	
0028	0448000000-E ****" RC PIPE CULVERTS, CLASS IV (60")	816.000 LF	180.00000		146,880.00	
0029	0448200000-E 15" RC PIPE CULVERTS, CLASS IV	3,452.000 LF	24.00000		82,848.00	
0030	0448300000-E 18" RC PIPE CULVERTS, CLASS IV	756.000 LF	28.00000		21,168.00	
0031	0448400000-E 24" RC PIPE CULVERTS, CLASS IV	892.000 LF	40.00000		35,680.00	
0032	0448500000-E 30" RC PIPE CULVERTS, CLASS IV	56.000 LF	60.00000		3,360.00	
0033	0448600000-E 36" RC PIPE CULVERTS, CLASS IV	344.000 LF	75.00000		25,800.00	
0034	0448700000-E 42" RC PIPE CULVERTS, CLASS IV	280.000 LF	90.00000		25,200.00	

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			Dollars	Cts	Dollars	Ct
0035	0576000000-E **" CS PIPE CULVERTS, *****" THICK (42", 0.109")	12.000 LF	100.00000		1,200.00	
0036	0582000000-E 15" CS PIPE CULVERTS, 0.064" THICK	708.000 LF	24.00000		16,992.00	
0037	0588000000-E 18" CS PIPE CULVERTS, 0.064" THICK	120.000 LF	28.00000		3,360.00	
0038	0636000000-E **" CS PIPE ELBOWS, *****" THICK (15", 0.064")	20.000 EA	300.00000		6,000.00	
0039	0973100000-E **" WELDED STEEL PIPE, *****" THICK, GRADE B IN SOIL (60", 0.875")	177.000 LF	829.00000		146,733.00	
0040	0973300000-E **" WELDED STEEL PIPE, *****" THICK, GRADE B NOT IN SOIL (60", 0.875")	75.000 LF	1,399.00000		104,925.00	
0041	0995000000-E PIPE REMOVAL	1,514.000 LF	10.00000		15,140.00	
0042	1000000000-E 6" SLOPE PROTECTION	230.000 SY	45.00000		10,350.00	
0043	1011000000-N FINE GRADING	LUMP	LUMP		160,000.00	
0044	1044000000-E LIME TREATED SOIL (SLURRY METHOD)	8,990.000 SY	3.00000		26,970.00	
0045	1066000000-E LIME FOR LIME TREATED SOIL	90.000 TON	200.00000		18,000.00	

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			Dollars	Cts	Dollars	Ct
0046	1099500000-E SHALLOW UNDERCUT	2,000.000 CY	10.00000		20,000.00	
0047	1099700000-E CLASS IV SUBGRADE STABILIZATION	3,000.000 TON	25.00000		75,000.00	
0048	1110000000-E STABILIZER AGGREGATE	1,000.000 TON	25.00000		25,000.00	
0049	1121000000-E AGGREGATE BASE COURSE	12,900.000 TON	22.90000		295,410.00	
0050	1176000000-E SOIL CEMENT BASE	8,990.000 SY	3.00000		26,970.00	
0051	1187000000-E PORTLAND CEMENT FOR SOIL CEMENT BASE	248.000 TON	150.00000		37,200.00	
0052	1209000000-E ASPHALT CURING SEAL	2,700.000 GAL	4.50000		12,150.00	
0053	1220000000-E INCIDENTAL STONE BASE	300.000 TON	35.00000		10,500.00	
0054	1297000000-E MILLING ASPHALT PAVEMENT, ***"DEPTH (1-1/2")	690.000 SY	2.45000		1,690.50	
0055	1308000000-E MILLING ASPHALT PAVEMENT, ***"TO *****" (0" TO 1-1/2")	3,300.000 SY	1.45000		4,785.00	
0056	1489000000-E ASPHALT CONC BASE COURSE, TYPE B25.0B	3,280.000 TON	42.56000		139,596.80	
0057	1491000000-E ASPHALT CONC BASE COURSE, TYPE B25.0C	4,560.000 TON	42.56000		194,073.60	

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			Dollars	Cts	Dollars	Ct
0058	1498000000-E ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	8,720.000 TON	42.56000		371,123.20	
0059	1503000000-E ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2,210.000 TON	42.56000		94,057.60	
0060	1519000000-E ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8,230.000 TON	42.56000		350,268.80	
0061	1523000000-E ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3,880.000 TON	42.56000		165,132.80	
0062	1525000000-E ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	1,110.000 TON	42.56000		47,241.60	
0063	1575000000-E ASPHALT BINDER FOR PLANT MIX	1,670.000 TON	640.00000		1,068,800.00	
0064	1693000000-E ASPHALT PLANT MIX, PAVEMENT REPAIR	870.000 TON	150.00000		130,500.00	
0065	2022000000-E SUBDRAIN EXCAVATION	336.000 CY	12.00000		4,032.00	
0066	2033000000-E SUBDRAIN FINE AGGREGATE	168.000 CY	60.00000		10,080.00	
0067	2044000000-E 6" PERFORATED SUBDRAIN PIPE	1,000.000 LF	5.00000		5,000.00	
0068	2070000000-N SUBDRAIN PIPE OUTLET	2.000 EA	400.00000		800.00	
0069	2077000000-E 6" OUTLET PIPE	12.000 LF	10.00000		120.00	

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			Dollars	Cts	Dollars	Ct
0070	2143000000-E BLOTTING SAND	20.000 TON	150.00000		3,000.00	
0071	2209000000-E ENDWALLS	3.800 CY	1,000.00000		3,800.00	
0072	2220000000-E REINFORCED ENDWALLS	10.000 CY	1,200.00000		12,000.00	
0073	2253000000-E PIPE COLLARS	4.983 CY	1,000.00000		4,983.00	
0074	2264000000-E PIPE PLUGS	0.246 CY	1,000.00000		246.00	
0075	2275000000-E FLOWABLE FILL	14.000 CY	300.00000		4,200.00	
0076	2286000000-N MASONRY DRAINAGE STRUCTURES	137.000 EA	1,000.00000		137,000.00	
0077	2297000000-E MASONRY DRAINAGE STRUCTURES	46.600 CY	750.00000		34,950.00	
0078	2308000000-E MASONRY DRAINAGE STRUCTURES	60.000 LF	300.00000		18,000.00	
0079	2364000000-N FRAME WITH TWO GRATES, STD 840.16	20.000 EA	350.00000		7,000.00	
0080	2365000000-N FRAME WITH TWO GRATES, STD 840.22	5.000 EA	350.00000		1,750.00	
0081	2366000000-N FRAME WITH TWO GRATES, STD 840.24	16.000 EA	355.00000		5,680.00	

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			Dollars	Cts	Dollars	Ct
0082	2367000000-N FRAME WITH TWO GRATES, STD 840.29	EA 19.000	350.00000		6,650.00	
0083	2374000000-N FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	EA 9.000	410.00000		3,690.00	
0084	2374000000-N FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	EA 25.000	425.00000		10,625.00	
0085	2374000000-N FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	EA 30.000	425.00000		12,750.00	
0086	2396000000-N FRAME WITH COVER, STD 840.54	EA 17.000	190.00000		3,230.00	
0087	2440000000-N CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	EA 2.000	544.27000		1,088.54	
0088	2451000000-N CONCRETE TRANSITIONAL SECTION FOR DROP INLET	EA 15.000	544.27000		8,164.05	
0089	2535000000-E ***X*** CONCRETE CURB (8" X 12")	LF 960.000	12.87000		12,355.20	
0090	2549000000-E 2'-6" CONCRETE CURB & GUTTER	LF 8,620.000	14.18000		122,231.60	
0091	2556000000-E SHOULDER BERM GUTTER	LF 760.000	13.08000		9,940.80	
0092	2577000000-E CONCRETE EXPRESSWAY GUTTER	LF 480.000	20.49000		9,835.20	
0093	2612000000-E 6" CONCRETE DRIVEWAY	SY 260.000	36.24000		9,422.40	

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			Dollars	Cts	Dollars	Ct
0094	2619000000-E 4" CONCRETE PAVED DITCH	60.000 SY	30.75000		1,845.00	
0095	2655000000-E 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2,650.000 SY	35.12000		93,068.00	
0096	2815000000-N ADJUSTMENT OF DROP INLETS	5.000 EA	500.00000		2,500.00	
0097	2938000000-N CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE	3.000 EA	600.00000		1,800.00	
0098	3030000000-E STEEL BM GUARDRAIL	3,700.000 LF	15.00000		55,500.00	
0099	3045000000-E STEEL BM GUARDRAIL, SHOP CURVED	237.500 LF	16.00000		3,800.00	
0100	3105000000-N STEEL BM GUARDRAIL TERMINAL SECTIONS	4.000 EA	100.00000		400.00	
0101	3150000000-N ADDITIONAL GUARDRAIL POSTS	5.000 EA	33.00000		165.00	
0102	3210000000-N GUARDRAIL ANCHOR UNITS, TYPE CAT-1	6.000 EA	500.00000		3,000.00	
0103	3215000000-N GUARDRAIL ANCHOR UNITS, TYPE III	3.000 EA	1,500.00000		4,500.00	
0104	3270000000-N GUARDRAIL ANCHOR UNITS, TYPE 350	13.000 EA	1,850.00000		24,050.00	

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			Dollars	Cts	Dollars	Ct
0105	3360000000-E REMOVE EXISTING GUARDRAIL	2,575.000 LF	0.50000		1,287.50	
0106	3503000000-E WOVEN WIRE FENCE, 47" FABRIC	7,170.000 LF	2.50000		17,925.00	
0107	3509000000-E 4" TIMBER FENCE POSTS, 7'-6" LONG	450.000 EA	15.00000		6,750.00	
0108	3515000000-E 5" TIMBER FENCE POSTS, 8'-0" LONG	130.000 EA	27.00000		3,510.00	
0109	3536000000-E CHAIN LINK FENCE, 48" FABRIC	720.000 LF	5.00000		3,600.00	
0110	3542000000-E METAL LINE POSTS FOR 48" CHAINLINK FENCE	59.000 EA	45.00000		2,655.00	
0111	3548000000-E METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	6.000 EA	130.00000		780.00	
0112	3554000000-E METAL GATE POSTS FOR **" CHAINLINK FENCE, DOUBLE GATE (48")	2.000 EA	150.00000		300.00	
0113	3557000000-E ADDITIONAL BARBED WIRE	800.000 LF	1.00000		800.00	
0114	3565000000-E DOUBLE GATES, ***" HIGH, ***' WIDE, ***' OPENING (48", 10', 20')	1.000 EA	900.00000		900.00	
0115	3628000000-E RIP RAP, CLASS I	256.000 TON	40.00000		10,240.00	

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0116	3649000000-E RIP RAP, CLASS B	1,109.000 TON	30.00000		33,270.00	
0117	3656000000-E GEOTEXTILE FOR DRAINAGE	5,664.000 SY	3.00000		16,992.00	
0118	3659000000-N PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	2.000 EA	1,000.00000		2,000.00	
0119	4048000000-E REINFORCED CONCRETE SIGN FOUN-DATIONS	9.000 CY	750.00000		6,750.00	
0120	4054000000-E PLAIN CONCRETE SIGN FOUNDA- TIONS	1.000 CY	480.00000		480.00	
0121	4060000000-E SUPPORTS, BREAKAWAY STEEL BEAM	5,008.000 LB	4.20000		21,033.60	
0122	4066000000-E SUPPORTS, SIMPLE STEEL BEAM	3,331.000 LB	2.80000		9,326.80	
0123	4072000000-E SUPPORTS, 3-LB STEEL U-CHANNEL	1,926.000 LF	4.60000		8,859.60	
0124	4096000000-N SIGN ERECTION, TYPE D	2.000 EA	75.00000		150.00	
0125	4102000000-N SIGN ERECTION, TYPE E	74.000 EA	65.00000		4,810.00	
0126	4108000000-N SIGN ERECTION, TYPE F	10.000 EA	75.00000		750.00	
0127	4110000000-N SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	11.000 EA	575.00000		6,325.00	

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			Dollars	Cts	Dollars	Ct
0128	4152000000-N DISPOSAL OF SIGN SYSTEM, STEELBEAM	1.000 EA	150.00000		150.00	
0129	4155000000-N DISPOSAL OF SIGN SYSTEM, U- CHANNEL	58.000 EA	1.00000		58.00	
0130	4158000000-N DISPOSAL OF SIGN SYSTEM, WOOD	1.000 EA	1.00000		1.00	
0131	4400000000-E WORK ZONE SIGNS (STATIONARY)	1,581.000 SF	4.80000		7,588.80	
0132	4405000000-E WORK ZONE SIGNS (PORTABLE)	882.000 SF	10.00000		8,820.00	
0133	4410000000-E WORK ZONE SIGNS (BARRICADE MOUNTED)	620.000 SF	5.05000		3,131.00	
0134	4415000000-N FLASHING ARROW BOARD	2.000 EA	4,500.00000		9,000.00	
0135	4420000000-N PORTABLE CHANGEABLE MESSAGE SIGN	2.000 EA	16,500.00000		33,000.00	
0136	4422000000-N PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	120.000 DAY	50.00000		6,000.00	
0137	4430000000-N DRUMS	400.000 EA	50.00000		20,000.00	
0138	4435000000-N CONES	50.000 EA	25.00000		1,250.00	
0139	4445000000-E BARRICADES (TYPE III)	400.000 LF	20.00000		8,000.00	

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0140	4450000000-N FLAGGER	720.000 HR	30.00000		21,600.00	
0141	4465000000-N TEMPORARY CRASH CUSHIONS	2.000 EA	6,000.00000		12,000.00	
0142	4470000000-N RESET TEMPORARY CRASH CUSHION	2.000 EA	2,500.00000		5,000.00	
0143	4480000000-N TMA	2.000 EA	16,000.00000		32,000.00	
0144	4485000000-E PORTABLE CONCRETE BARRIER	6,420.000 LF	22.93000		147,210.60	
0145	4500000000-E RESET PORTABLE CONCRETE BARRIER	6,410.000 LF	3.27000		20,960.70	
0146	4650000000-N TEMPORARY RAISED PAVEMENT MARKERS	1,727.000 EA	7.95000		13,729.65	
0147	4695000000-E THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,186.000 LF	1.52000		1,802.72	
0148	4710000000-E THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	714.000 LF	11.50000		8,211.00	
0149	4721000000-E THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	20.000 EA	78.50000		1,570.00	
0150	4725000000-E THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	118.000 EA	125.00000		14,750.00	

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0151	4770000000-E COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	3,350.000 LF	1.85000		6,197.50	
0152	4805000000-N COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)	4.000 EA	147.50000		590.00	
0153	4810000000-E PAINT PAVEMENT MARKING LINES (4")	182,596.000 LF	0.18000		32,867.28	
0154	4820000000-E PAINT PAVEMENT MARKING LINES (8")	4,510.000 LF	0.45000		2,029.50	
0155	4835000000-E PAINT PAVEMENT MARKING LINES (24")	2,232.000 LF	3.45000		7,700.40	
0156	4840000000-N PAINT PAVEMENT MARKING CHARAC-TER	64.000 EA	55.50000		3,552.00	
0157	4845000000-N PAINT PAVEMENT MARKING SYMBOL	256.000 EA	52.50000		13,440.00	
0158	4847000000-E POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	47,271.000 LF	1.18000		55,779.78	
0159	4847110000-E POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)	4,569.000 LF	2.05000		9,366.45	
0160	4850000000-E REMOVAL OF PAVEMENT MARKING LINES (4")	39,232.000 LF	0.45000		17,654.40	

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0161	4855000000-E REMOVAL OF PAVEMENT MARKING LINES (6")	8,872.000 LF	0.60000		5,323.20	
0162	4860000000-E REMOVAL OF PAVEMENT MARKING LINES (8")	649.000 LF	0.75000		486.75	
0163	4870000000-E REMOVAL OF PAVEMENT MARKING LINES (24")	215.000 LF	2.75000		591.25	
0164	4875000000-N REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	47.000 EA	55.00000		2,585.00	
0165	4905000000-N SNOWPLOWABLE PAVEMENT MARKERS	455.000 EA	26.75000		12,171.25	
0166	5325600000-E 6" WATER LINE	2,227.000 LF	34.90000		77,722.30	
0167	5326200000-E 12" WATER LINE	3,458.000 LF	56.70000		196,068.60	
0168	5540000000-E 6" VALVE	11.000 EA	1,400.00000		15,400.00	
0169	5558000000-E 12" VALVE	12.000 EA	2,300.00000		27,600.00	
0170	5589200000-E 2" AIR RELEASE VALVE	3.000 EA	2,150.00000		6,450.00	
0171	5643100000-E 3/4" WATER METER	29.000 EA	1,400.00000		40,600.00	
0172	5649000000-N RECONNECT WATER METER	5.000 EA	535.00000		2,675.00	

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0173	5666000000-E FIRE HYDRANT	8.000 EA	3,450.00000		27,600.00	
0174	5691300000-E 8" SANITARY GRAVITY SEWER	3,848.000 LF	42.50000		163,540.00	
0175	5691500000-E 12" SANITARY GRAVITY SEWER	1,875.000 LF	56.85000		106,593.75	
0176	5768000000-N SANITARY SEWER CLEAN-OUT	20.000 EA	1,050.00000		21,000.00	
0177	5775000000-E 4' DIA UTILITY MANHOLE	38.000 EA	1,600.00000		60,800.00	
0178	5776000000-E 5' DIA UTILITY MANHOLE	5.000 EA	2,120.00000		10,600.00	
0179	5781000000-E UTILITY MANHOLE WALL, 4' DIA	128.000 LF	110.00000		14,080.00	
0180	5782000000-E UTILITY MANHOLE WALL, 5' DIA	64.000 LF	165.00000		10,560.00	
0181	5798000000-E ABANDON **" UTILITY PIPE (4")	505.000 LF	3.35000		1,691.75	
0182	5800000000-E ABANDON 6" UTILITY PIPE	2,839.000 LF	2.85000		8,091.15	
0183	5801000000-E ABANDON 8" UTILITY PIPE	3,248.000 LF	3.75000		12,180.00	
0184	5804000000-E ABANDON 12" UTILITY PIPE	5,213.000 LF	5.40000		28,150.20	

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0185	5815000000-N REMOVE WATER METER	EA 34.000	330.00000		11,220.00	
0186	5815500000-N REMOVE FIRE HYDRANT	EA 7.000	450.00000		3,150.00	
0187	5816000000-N ABANDON UTILITY MANHOLE	EA 24.000	585.00000		14,040.00	
0188	5836000000-E 24" ENCASEMENT PIPE	LF 270.000	72.00000		19,440.00	
0189	5872200000-E TRENCHLESS INSTALLATION OF 24" IN SOIL	LF 135.000	155.00000		20,925.00	
0190	5872210000-E TRENCHLESS INSTALLATION OF 24" NOT IN SOIL	LF 135.000	800.00000		108,000.00	
0191	6000000000-E TEMPORARY SILT FENCE	LF 15,500.000	1.56000		24,180.00	
0192	6006000000-E STONE FOR EROSION CONTROL, CLASS A	TON 1,200.000	30.00000		36,000.00	
0193	6009000000-E STONE FOR EROSION CONTROL, CLASS B	TON 4,610.000	30.00000		138,300.00	
0194	6012000000-E SEDIMENT CONTROL STONE	TON 3,310.000	40.00000		132,400.00	
0195	6015000000-E TEMPORARY MULCHING	ACR 62.000	462.00000		28,644.00	
0196	6018000000-E SEED FOR TEMPORARY SEEDING	LB 2,000.000	2.10000		4,200.00	

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0197	6021000000-E FERTILIZER FOR TEMPORARY SEED-ING	10.250 TON	840.00000		8,610.00	
0198	6024000000-E TEMPORARY SLOPE DRAINS	2,000.000 LF	30.00000		60,000.00	
0199	6029000000-E SAFETY FENCE	3,800.000 LF	1.16000		4,408.00	
0200	6030000000-E SILT EXCAVATION	21,300.000 CY	4.00000		85,200.00	
0201	6036000000-E MATTING FOR EROSION CONTROL	24,500.000 SY	1.36000		33,320.00	
0202	6037000000-E COIR FIBER MAT	240.000 SY	5.35000		1,284.00	
0203	6038000000-E PERMANENT SOIL REINFORCEMENT MAT	1,550.000 SY	4.71000		7,300.50	
0204	6042000000-E 1/4" HARDWARE CLOTH	8,000.000 LF	3.89000		31,120.00	
0205	6045000000-E **" TEMPORARY PIPE (24")	485.000 LF	35.00000		16,975.00	
0206	6069000000-E STILLING BASINS	440.000 CY	6.00000		2,640.00	
0207	6070000000-N SPECIAL STILLING BASINS	4.000 EA	1,000.00000		4,000.00	
0208	6071020000-E POLYACRYLAMIDE (PAM)	550.000 LB	10.00000		5,500.00	

Dept of Transportation

Revised: 05-04-12

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0209	6071030000-E COIR FIBER BAFFLE	3,160.000 LF	4.10000		12,956.00	
0210	6071050000-E *** SKIMMER (1-1/2")	21.000 EA	650.00000		13,650.00	
0211	6071050000-E *** SKIMMER (2")	1.000 EA	1,100.00000		1,100.00	
0212	6084000000-E SEEDING & MULCHING	45.000 ACR	1,424.00000		64,080.00	
0213	6087000000-E MOWING	30.000 ACR	44.00000		1,320.00	
0214	6090000000-E SEED FOR REPAIR SEEDING	650.000 LB	5.20000		3,380.00	
0215	6093000000-E FERTILIZER FOR REPAIR SEEDING	2.000 TON	840.00000		1,680.00	
0216	6096000000-E SEED FOR SUPPLEMENTAL SEEDING	1,325.000 LB	2.89000		3,829.25	
0217	6108000000-E FERTILIZER TOPDRESSING	40.000 TON	775.00000		31,000.00	
0218	6111000000-E IMPERVIOUS DIKE	235.000 LF	40.00000		9,400.00	
0219	6114500000-N SPECIALIZED HAND MOWING	40.000 MHR	39.00000		1,560.00	
0220	6117000000-N RESPONSE FOR EROSION CONTROL	75.000 EA	150.00000		11,250.00	

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0221	6120000000-E CULVERT DIVERSION CHANNEL	CY 430.000	12.00000		5,160.00	
0222	6123000000-E REFORESTATION	ACR 0.250	3,000.00000		750.00	
0223	7060000000-E SIGNAL CABLE	LF 8,140.000	2.42000		19,698.80	
0224	7120000000-E VEHICLE SIGNAL HEAD (12", 3 SECTION)	EA 32.000	816.00000		26,112.00	
0225	7132000000-E VEHICLE SIGNAL HEAD (12", 4 SECTION)	EA 7.000	947.00000		6,629.00	
0226	7144000000-E VEHICLE SIGNAL HEAD (12", 5 SECTION)	EA 9.000	1,250.00000		11,250.00	
0227	7264000000-E MESSENGER CABLE (3/8")	LF 2,080.000	2.22000		4,617.60	
0228	7300000000-E UNPAVED TRENCHING (*****)(1, 2")	LF 1,530.000	6.35000		9,715.50	
0229	7300100000-E UNPAVED TRENCHING FOR TEMPORARY LEAD-IN	LF 1,655.000	1.07000		1,770.85	
0230	7324000000-N JUNCTION BOX (STANDARD SIZE)	EA 19.000	318.00000		6,042.00	
0231	7360000000-N WOOD POLE	EA 3.000	840.00000		2,520.00	
0232	7372000000-N GUY ASSEMBLY	EA 8.000	375.00000		3,000.00	

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0233	7408000000-E 1" RISER WITH WEATHERHEAD	EA 1.000	400.00000		400.00	
0234	7420000000-E 2" RISER WITH WEATHERHEAD	EA 3.000	550.00000		1,650.00	
0235	7444000000-E INDUCTIVE LOOP SAWCUT	LF 7,230.000	7.25000		52,417.50	
0236	7456000000-E LEAD-IN CABLE (*****)(14-2)	LF 18,605.000	1.62000		30,140.10	
0237	7576000000-N METAL STRAIN SIGNAL POLE	EA 8.000	6,400.00000		51,200.00	
0238	7613000000-N SOIL TEST	EA 8.000	850.00000		6,800.00	
0239	7614100000-E DRILLED PIER FOUNDATION	CY 48.000	715.00000		34,320.00	
0240	7636000000-N SIGN FOR SIGNALS	EA 2.000	320.00000		640.00	
0241	7684000000-N SIGNAL CABINET FOUNDATION	EA 3.000	530.00000		1,590.00	
0242	7756000000-N CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	EA 3.000	11,100.00000		33,300.00	
0243	7780000000-N DETECTOR CARD (TYPE 2070L)	EA 24.000	122.00000		2,928.00	
0244	7901000000-N CABINET BASE EXTENDER	EA 3.000	445.00000		1,335.00	

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
	Section 0001 Total					10,301,218.27

Section 0002 CULVERT ITEMS

Alt Group

0245	8126000000-N CULVERT EXCAVATION, STA ***** (10+94.00-Y9-)	LUMP		LUMP		10,000.00
0246	8126000000-N CULVERT EXCAVATION, STA ***** (31+08.14-Y5-)	LUMP		LUMP		30,000.00
0247	8133000000-E FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	TON	808.000	35.00000		28,280.00
0248	8196000000-E CLASS A CONCRETE (CULVERT)	CY	911.700	348.00000		317,271.60
0249	8245000000-E REINFORCING STEEL (CULVERT)	LB	142,956.000	0.90000		128,660.40
	Section 0002 Total					514,212.00

Section 0004 STRUCTURE ITEMS

Alt Group

0250	8035000000-N REMOVAL OF EXISTING STRUCTURE AT STATION ***** (33+87.18-L-)	LUMP		LUMP		180,000.00
0251	8091000000-N FOUNDATION EXCAVATION FOR BENT** AT STATION ***** (1, 33+87.18-L-)	LUMP		LUMP		10,000.00
0252	8112730000-N PDA TESTING	EA	6.000	2,500.00000		15,000.00

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0253	8121000000-N UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (33+87.18-L-)	LUMP	LUMP			12,000.00
0254	8147000000-E REINFORCED CONCRETE DECK SLAB	SF 17,018.000	29.00000			493,522.00
0255	8161000000-E GROOVING BRIDGE FLOORS	SF 16,691.000	0.45000			7,510.95
0256	8182000000-E CLASS A CONCRETE (BRIDGE)	CY 292.300	538.00000			157,257.40
0257	8210000000-N BRIDGE APPROACH SLABS, STATION***** (33+87.18-L-)	LUMP	LUMP			72,000.00
0258	8217000000-E REINFORCING STEEL (BRIDGE)	LB 40,948.000	0.90000			36,853.20
0259	8238000000-E SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	LB 3,090.000	1.80000			5,562.00
0260	8274000000-E MODIFIED 63" PRESTRESSED CONC GIRDERS	LF 2,032.190	190.00000			386,116.10
0261	8364000000-E HP12X53 STEEL PILES	LF 5,220.000	38.00000			198,360.00
0262	8482000000-E THREE BAR METAL RAIL	LF 394.660	125.00000			49,332.50
0263	8531000000-E 4" SLOPE PROTECTION	SY 900.000	35.00000			31,500.00

Contract ID: C202820

Project(s): STP-1001(50)

Letting Date: 05-15-12 Call Order: 020

Bidder: 3755 - Miller EngineeringCompany inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0264	8657000000-N ELASTOMERIC BEARINGS	LUMP	LUMP			12,800.00
0265	8692000000-N FOAM JOINT SEALS	LUMP	LUMP			21,000.00
0266	8897000000-N GENERIC STRUCTURE ITEM PDA ASSISTANCE	EA	6.000	1,000.00000		6,000.00
	Section 0004 Total					1,694,814.15
	Bid Total					12,510,244.42

NON-COLLUSION AND DEBARMENT CERTIFICATION

The bidder certifies that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with this bid, and that the bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor. In addition, submitting this electronic bid constitutes the bidder's certification of Status under penalty of perjury under the laws of the United States and in accordance with the Debarment Certification on file with the Department.

By submitting this bid, the bidder certifies to the best of his knowledge and belief that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

Where the prospective bidder is unable to certify to any of the statements in this certification, the bidder shall submit an explanation in the blanks provided herein. The explanation will not necessarily result in denial of participation in a contract.

Explanation:
NOT ANSWERED
NOT ANSWERED
NOT ANSWERED
NOT ANSWERED

If the prequalified bidder's status changes, he shall immediately submit a new fully executed non-collusion affidavit and debarment certification with an explanation of the change to the Contract Office prior to submitting the bid.

Failure to furnish a certification or an explanation will be grounds for rejection of a bid

AWARD LIMITS ON MULTIPLE PROJECTS

By answering YES to this statement, the bidder acknowledges that they are using the award limits on multiple projects. No

A bidder who desires to bid on more than one project on which bids are to be opened on the same date, and who also desires to avoid receiving an award of more projects than he is equipped to handle, may bid on any number of projects but may limit the total amount of work awarded to him on selected projects by completing the AWARD LIMITS ON MULTIPLE PROJECTS.

The Award Limits on Multiple Projects must be filled in on each project bid for which the Bidder desires protection.

It is the desire of the Bidder to be awarded contracts, the value of which will not exceed a total of NOT ANSWERED for those

projects indicated herein, for which bids will be opened on (MM/DD/YY)

The Award Limits shall apply to the following projects:

Contract Number	County
NOT ANSWERED	

It is agreed that if I am (we are) the low Bidder(s) on indicated projects, the total value of which is more than the above stipulated award limits, the Board of Transportation will award me (us) projects from among those indicated that have a total value not to exceed the award limit and will result in the lowest total bids to the Department of Transportation.

DBE COMMITMENT ITEMS

PROPOSAL: C202820
 LETTING: L120515 CALL: 020
 VENDOR: 3755 Miller EngineeringCompany inc

LINE NO.	ITEM NO.	ITEM DESC.	UNIT TYPE	SUBCONTRACTOR QUANTITY	SUBCONTRACTOR UNIT PRICE	EXTENDED AMOUNT
DBE SUBCONTRACTOR: 2578 HARGUS GRADING & TRUCKING						
Will Use Quote: Yes						
0008	0106000000-E	BORROW EXCAV	CY	94800.000	6.50000	616200.00
0005	0022000000-E	UNCLASSIFIED	CY	100000.000	4.25000	425000.00
DBE COMMITMENT TOTAL FOR SUBCONTRACTOR:						1,041,200.00 ^C
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor)						1,041,2

DBE SUBCONTRACTOR: 4388 FOOTHILLS CONSTRUCTION SERV INC
 Will Use Quote: Yes

0191	6000000000-E	TEMPORARY SI	LF	15500.000	1.56000	24180.00
0195	6015000000-E	TEMPORARY MU	ACR	62.000	462.00000	28644.00
0196	6018000000-E	SEED FOR TEM	LB	2000.000	2.10000	4200.00
0197	6021000000-E	FERT FOR TEM	TON	10.250	840.00000	8610.00
0199	6029000000-E	SAFETY FENCE	LF	3800.000	1.16000	4408.00
0201	6036000000-E	MATTING FOR	SY	24500.000	1.36000	33320.00
0202	6037000000-E	COIR FIBER M	SY	240.000	5.35000	1284.00
0203	6038000000-E	PERM SOIL RE	SY	1550.000	4.71000	7300.50
0204	6042000000-E	1/4" HARDWAR	LF	8000.000	3.89000	31120.00
0209	6071030000-E	COIR FIBER B	LF	3160.000	4.10000	12956.00
0212	6084000000-E	SEEDING AND	ACR	45.000	1424.00000	64080.00
0213	6087000000-E	MOWING	ACR	30.000	44.00000	1320.00
0214	6090000000-E	SEED FOR REP	LB	650.000	5.20000	3380.00
0215	6093000000-E	FERT FOR REP	TON	2.000	840.00000	1680.00
0216	6096000000-E	SEED FOR SUP	LB	1325.000	2.89000	3829.25
0217	6108000000-E	FERTILIZER T	TON	40.000	775.00000	31000.00
0219	6114500000-N	SPECIALIZED	MHR	40.000	39.00000	1560.00
0220	6117000000-N	RESPONSE FOR	EA	75.000	91.00000	6825.00
DBE COMMITMENT TOTAL FOR SUBCONTRACTOR:						269,696.75 ^C
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor)						269,696

DBE SUBCONTRACTOR: 3765 STAY ALERT SAFETY SERVICES INC
 Will Use Quote: Yes

0131	4400000000-E	WORK ZONE SI	SF	1581.000	4.80000	7588.80
0132	4405000000-E	WORK ZONE SI	SF	882.000	8.75000	7717.50
0133	4410000000-E	WORK ZONE SI	SF	620.000	5.05000	3131.00
0137	4430000000-N	DRUMS	EA	400.000	45.00000	18000.00
0138	4435000000-N	CONES	EA	50.000	15.85000	792.50
0139	4445000000-E	BARRICADES (LF	400.000	16.00000	6400.00
DBE COMMITMENT TOTAL FOR SUBCONTRACTOR:						43,629.80 ^C
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor)						43,629.

DBE COMMITMENT ITEMS

LINE NO.	ITEM NO.	ITEM DESC.	UNIT TYPE	SUBCONTRACTOR QUANTITY	SUBCONTRACTOR UNIT PRICE	EXTENDED AMOUNT
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DBE SUBCONTRACTOR: 3080 CURTIN TRUCKING & DRAINAGE, INC.
Will Use Quote: Yes

0141	4465000000-N	TEMPORARY CR	EA	2.000	6000.00000	12000.00
0142	4470000000-N	RESET CRASH	EA	2.000	2500.00000	5000.00
0144	4485000000-E	PORT CONC BA	LF	6420.000	22.70000	145734.00
0145	4500000000-E	RESET PORT C	LF	6410.000	3.25000	20832.50

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 183,566.50^C
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor) 183,566

DBE SUBCONTRACTOR: 4898 BULLINGTON CONSTRUCTION INC
Will Use Quote: Yes

0106	3503000000-E	WOVEN WIRE F	LF	7170.000	2.50000	17925.00
0107	3509000000-E	4" TIMBER PO	EA	450.000	15.00000	6750.00
0108	3515000000-E	5" TIMBER PO	EA	130.000	27.00000	3510.00
0109	3536000000-E	CHN LK FENCE	LF	720.000	5.00000	3600.00
0110	3542000000-E	MET LINE PST	EA	59.000	45.00000	2655.00
0111	3548000000-E	MET TERM PST	EA	6.000	130.00000	780.00
0112	3554000000-E	MET GATE PST	EA	2.000	150.00000	300.00
0098	3030000000-E	STL BM GUARD	LF	3700.000	15.00000	55500.00
0099	3045000000-E	SBGR SHOP CU	LF	237.500	16.00000	3800.00
0100	3105000000-N	SBGR TERM SE	EA	4.000	100.00000	400.00
0101	3150000000-N	ADDIT GUARDR	EA	5.000	33.00000	165.00
0102	3210000000-N	GR ANCHOR TY	EA	6.000	500.00000	3000.00
0103	3215000000-N	GR ANCHOR TY	EA	3.000	1500.00000	4500.00
0104	3270000000-N	GR ANCHOR TY	EA	13.000	1850.00000	24050.00
0105	3360000000-E	REMOVE EXIST	LF	2575.000	0.50000	1287.50
0113	3557000000-E	ADDITIONAL B	LF	800.000	1.00000	800.00
0114	3565000000-E	DBL GATE **H	EA	1.000	900.00000	900.00

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 129,922.50^C
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor) 129,922

DBE SUBCONTRACTOR: 5678 BEAR & CO. SIGNS & LIGHTING, INC.
Will Use Quote: Yes

0119	4048000000-E	REINF CONC F	CY	9.000	750.00000	6750.00
0120	4054000000-E	PLN CONC FOU	CY	1.000	480.00000	480.00
0121	4060000000-E	SUPPORT, BRE	LB	5008.000	4.20000	21033.60
0122	4066000000-E	SUPPORTS, SI	LB	3331.000	2.80000	9326.80
0123	4072000000-E	SUPPORT, 3-L	LF	1926.000	4.60000	8859.60
0124	4096000000-N	SIGN ERECTIO	EA	2.000	75.00000	150.00
0125	4102000000-N	SIGN ERECTIO	EA	74.000	65.00000	4810.00
0126	4108000000-N	SIGN ERECTIO	EA	10.000	75.00000	750.00
0127	4110000000-N	SIGN ERECTIO	EA	11.000	575.00000	6325.00
0128	4152000000-N	DISPOSE SIGN	EA	1.000	150.00000	150.00
0129	4155000000-N	DISPOSE SIGN	EA	58.000	1.00000	58.00
0130	4158000000-N	DISPOSE SIGN	EA	1.000	1.00000	1.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum LS	500,000.00	500,000.00
0003	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum LS	236,250.00	236,250.00
0004	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	2 ACR	8,300.00	16,600.00
0005	0022000000-E	225	UNCLASSIFIED EXCAVATION	201,000 CY	4.25	854,250.00
0006	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+87.18-L-)	Lump Sum LS	30,000.00	30,000.00
0007	0036000000-E	225	UNDERCUT EXCAVATION	10,300 CY	6.00	61,800.00
0008	0106000000-E	230	BORROW EXCAVATION	94,800 CY	6.50	616,200.00
0009	0134000000-E	240	DRAINAGE DITCH EXCAVATION	2,869 CY	5.00	14,345.00
0010	0141000000-E	240	BERM DITCH CONSTRUCTION	930 LF	5.00	4,650.00
0011	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	10,900 SY	4.00	43,600.00
0012	0192000000-N	260	PROOF ROLLING	3 HR	500.00	1,500.00
0013	0195000000-E	265	SELECT GRANULAR MATERIAL	10,500 CY	20.00	210,000.00
0014	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	4,000 SY	3.00	12,000.00
0015	0199000000-E	SP	TEMPORARY SHORING	1,480 SF	50.00	74,000.00
0016	0255000000-E	SP	GENERIC GRADING ITEM EXCAVATION, HAULING, AND DIS- POSAL OF CONTAMINATED SOIL	300 TON	80.00	24,000.00
0017	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	1,742 TON	25.00	43,550.00
0018	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	7,127 SY	3.00	21,381.00
0019	0342000000-E	310	*** SIDE DRAIN PIPE (30")	28 LF	56.75	1,589.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0020	0342000000-E	310	*** SIDE DRAIN PIPE (36")	68 LF	72.00	4,896.00
0021	0342000000-E	310	*** SIDE DRAIN PIPE (42")	160 LF	88.00	14,080.00
0022	0343000000-E	310	15" SIDE DRAIN PIPE	1,132 LF	22.00	24,904.00
0023	0344000000-E	310	18" SIDE DRAIN PIPE	864 LF	24.00	20,736.00
0024	0345000000-E	310	24" SIDE DRAIN PIPE	1,280 LF	30.00	38,400.00
0025	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	36 LF	36.00	1,296.00
0026	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	20 LF	40.00	800.00
0027	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (54")	312 LF	160.00	49,920.00
0028	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (60")	816 LF	180.00	146,880.00
0029	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	3,452 LF	24.00	82,848.00
0030	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	756 LF	28.00	21,168.00
0031	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	892 LF	40.00	35,680.00
0032	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	56 LF	60.00	3,360.00
0033	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	344 LF	75.00	25,800.00
0034	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	280 LF	90.00	25,200.00
0035	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (42", 0.109")	12 LF	100.00	1,200.00
0036	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	708 LF	24.00	16,992.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0037	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	120 LF	28.00	3,360.00
0038	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	20 EA	300.00	6,000.00
0039	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.875")	177 LF	829.00	146,733.00
0040	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.875")	75 LF	1,399.00	104,925.00
0041	0995000000-E	340	PIPE REMOVAL	1,514 LF	10.00	15,140.00
0042	1000000000-E	462	6" SLOPE PROTECTION	230 SY	45.00	10,350.00
0043	1011000000-N	500	FINE GRADING	Lump Sum LS	160,000.00	160,000.00
0044	1044000000-E	501	LIME TREATED SOIL (SLURRY METHOD)	8,990 SY	3.00	26,970.00
0045	1066000000-E	501	LIME FOR LIME TREATED SOIL	90 TON	200.00	18,000.00
0046	1099500000-E	505	SHALLOW UNDERCUT	2,000 CY	10.00	20,000.00
0047	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	3,000 TON	25.00	75,000.00
0048	1110000000-E	510	STABILIZER AGGREGATE	1,000 TON	25.00	25,000.00
0049	1121000000-E	520	AGGREGATE BASE COURSE	12,900 TON	22.90	295,410.00
0050	1176000000-E	542	SOIL CEMENT BASE	8,990 SY	3.00	26,970.00
0051	1187000000-E	542	PORTLAND CEMENT FOR SOIL CEMENT BASE	248 TON	150.00	37,200.00
0052	1209000000-E	543	ASPHALT CURING SEAL	2,700 GAL	4.50	12,150.00
0053	1220000000-E	545	INCIDENTAL STONE BASE	300 TON	35.00	10,500.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0054	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	690 SY	2.45	1,690.50
0055	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	3,300 SY	1.45	4,785.00
0056	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	3,280 TON	42.56	139,596.80
0057	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	4,560 TON	42.56	194,073.60
0058	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	8,720 TON	42.56	371,123.20
0059	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2,210 TON	42.56	94,057.60
0060	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8,230 TON	42.56	350,268.80
0061	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3,880 TON	42.56	165,132.80
0062	1525000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	1,110 TON	42.56	47,241.60
0063	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,670 TON	640.00	1,068,800.00
0064	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	870 TON	150.00	130,500.00
0065	2022000000-E	815	SUBDRAIN EXCAVATION	336 CY	12.00	4,032.00
0066	2033000000-E	815	SUBDRAIN FINE AGGREGATE	168 CY	60.00	10,080.00
0067	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	1,000 LF	5.00	5,000.00
0068	2070000000-N	815	SUBDRAIN PIPE OUTLET	2 EA	400.00	800.00
0069	2077000000-E	815	6" OUTLET PIPE	12 LF	10.00	120.00
0070	2143000000-E	818	BLOTTING SAND	20 TON	150.00	3,000.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0071	2209000000-E	838	ENDWALLS	3.8 CY	1,000.00	3,800.00
0072	2220000000-E	838	REINFORCED ENDWALLS	10 CY	1,200.00	12,000.00
0073	2253000000-E	840	PIPE COLLARS	4.983 CY	1,000.00	4,983.00
0074	2264000000-E	840	PIPE PLUGS	0.246 CY	1,000.00	246.00
0075	2275000000-E	SP	FLOWABLE FILL	14 CY	300.00	4,200.00
0076	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	137 EA	1,000.00	137,000.00
0077	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	46.6 CY	750.00	34,950.00
0078	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	60 LF	300.00	18,000.00
0079	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	20 EA	350.00	7,000.00
0080	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	5 EA	350.00	1,750.00
0081	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	16 EA	355.00	5,680.00
0082	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	19 EA	350.00	6,650.00
0083	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	9 EA	410.00	3,690.00
0084	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	25 EA	425.00	10,625.00
0085	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	30 EA	425.00	12,750.00
0086	2396000000-N	840	FRAME WITH COVER, STD 840.54	17 EA	190.00	3,230.00
0087	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	2 EA	544.27	1,088.54

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0088	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	15 EA	544.27	8,164.05
0089	2535000000-E	846	***X*** CONCRETE CURB (8" X 12")	960 LF	12.87	12,355.20
0090	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	8,620 LF	14.18	122,231.60
0091	2556000000-E	846	SHOULDER BERM GUTTER	760 LF	13.08	9,940.80
0092	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	480 LF	20.49	9,835.20
0093	2612000000-E	848	6" CONCRETE DRIVEWAY	260 SY	36.24	9,422.40
0094	2619000000-E	850	4" CONCRETE PAVED DITCH	60 SY	30.75	1,845.00
0095	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2,650 SY	35.12	93,068.00
0096	2815000000-N	858	ADJUSTMENT OF DROP INLETS	5 EA	500.00	2,500.00
0097	2938000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE	3 EA	600.00	1,800.00
0098	3030000000-E	862	STEEL BM GUARDRAIL	3,700 LF	15.00	55,500.00
0099	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	237.5 LF	16.00	3,800.00
0100	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	4 EA	100.00	400.00
0101	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA	33.00	165.00
0102	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	6 EA	500.00	3,000.00
0103	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	3 EA	1,500.00	4,500.00
0104	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	13 EA	1,850.00	24,050.00
0105	3360000000-E	863	REMOVE EXISTING GUARDRAIL	2,575 LF	0.50	1,287.50

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0106	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	7,170 LF	2.50	17,925.00
0107	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	450 EA	15.00	6,750.00
0108	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	130 EA	27.00	3,510.00
0109	3536000000-E	866	CHAIN LINK FENCE, 48" FABRIC	720 LF	5.00	3,600.00
0110	3542000000-E	866	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	59 EA	45.00	2,655.00
0111	3548000000-E	866	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	6 EA	130.00	780.00
0112	3554000000-E	866	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (48")	2 EA	150.00	300.00
0113	3557000000-E	866	ADDITIONAL BARBED WIRE	800 LF	1.00	800.00
0114	3565000000-E	866	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (48", 10', 20')	1 EA	900.00	900.00
0115	3628000000-E	876	RIP RAP, CLASS I	256 TON	40.00	10,240.00
0116	3649000000-E	876	RIP RAP, CLASS B	1,109 TON	30.00	33,270.00
0117	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	5,664 SY	3.00	16,992.00
0118	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	2 EA	1,000.00	2,000.00
0119	4048000000-E	902	REINFORCED CONCRETE SIGN FOUNDATIONS	9 CY	750.00	6,750.00
0120	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDATIONS	1 CY	480.00	480.00
0121	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	5,008 LB	4.20	21,033.60
0122	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	3,331 LB	2.80	9,326.80

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0123	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,926 LF	4.60	8,859.60
0124	4096000000-N	904	SIGN ERECTION, TYPE D	2 EA	75.00	150.00
0125	4102000000-N	904	SIGN ERECTION, TYPE E	74 EA	65.00	4,810.00
0126	4108000000-N	904	SIGN ERECTION, TYPE F	10 EA	75.00	750.00
0127	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	11 EA	575.00	6,325.00
0128	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	1 EA	150.00	150.00
0129	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	58 EA	1.00	58.00
0130	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	1 EA	1.00	1.00
0131	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	1,581 SF	4.80	7,588.80
0132	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	882 SF	10.00	8,820.00
0133	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	620 SF	5.05	3,131.00
0134	4415000000-N	1115	FLASHING ARROW BOARD	2 EA	4,500.00	9,000.00
0135	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA	16,500.00	33,000.00
0136	4422000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	120 DAY	50.00	6,000.00
0137	4430000000-N	1130	DRUMS	400 EA	50.00	20,000.00
0138	4435000000-N	1135	CONES	50 EA	25.00	1,250.00
0139	4445000000-E	1145	BARRICADES (TYPE III)	400 LF	20.00	8,000.00
0140	4450000000-N	1150	FLAGGER	720 HR	30.00	21,600.00
0141	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA	6,000.00	12,000.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0142	4470000000-N	1160	RESET TEMPORARY CRASH CUSHION	2 EA	2,500.00	5,000.00
0143	4480000000-N	1165	TMA	2 EA	16,000.00	32,000.00
0144	4485000000-E	1170	PORTABLE CONCRETE BARRIER	6,420 LF	22.93	147,210.60
0145	4500000000-E	1170	RESET PORTABLE CONCRETE BARRIER	6,410 LF	3.27	20,960.70
0146	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,727 EA	7.95	13,729.65
0147	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,186 LF	1.52	1,802.72
0148	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	714 LF	11.50	8,211.00
0149	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	20 EA	78.50	1,570.00
0150	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	118 EA	125.00	14,750.00
0151	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	3,350 LF	1.85	6,197.50
0152	4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)	4 EA	147.50	590.00
0153	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	182,596 LF	0.18	32,867.28
0154	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	4,510 LF	0.45	2,029.50
0155	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	2,232 LF	3.45	7,700.40
0156	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	64 EA	55.50	3,552.00
0157	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	256 EA	52.50	13,440.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0158	4847000000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	47,271 LF	1.18	55,779.78
0159	4847110000-E	1205	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)	4,569 LF	2.05	9,366.45
0160	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	39,232 LF	0.45	17,654.40
0161	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	8,872 LF	0.60	5,323.20
0162	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	649 LF	0.75	486.75
0163	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	215 LF	2.75	591.25
0164	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	47 EA	55.00	2,585.00
0165	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	455 EA	26.75	12,171.25
0166	5325600000-E	1510	6" WATER LINE	2,227 LF	34.90	77,722.30
0167	5326200000-E	1510	12" WATER LINE	3,458 LF	56.70	196,068.60
0168	5540000000-E	1515	6" VALVE	11 EA	1,400.00	15,400.00
0169	5558000000-E	1515	12" VALVE	12 EA	2,300.00	27,600.00
0170	5589200000-E	1515	2" AIR RELEASE VALVE	3 EA	2,150.00	6,450.00
0171	5643100000-E	1515	3/4" WATER METER	29 EA	1,400.00	40,600.00
0172	5649000000-N	1515	RECONNECT WATER METER	5 EA	535.00	2,675.00
0173	5666000000-E	1515	FIRE HYDRANT	8 EA	3,450.00	27,600.00
0174	5691300000-E	1520	8" SANITARY GRAVITY SEWER	3,848 LF	42.50	163,540.00
0175	5691500000-E	1520	12" SANITARY GRAVITY SEWER	1,875 LF	56.85	106,593.75

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0176	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	20 EA	1,050.00	21,000.00
0177	5775000000-E	1525	4' DIA UTILITY MANHOLE	38 EA	1,600.00	60,800.00
0178	5776000000-E	1525	5' DIA UTILITY MANHOLE	5 EA	2,120.00	10,600.00
0179	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	128 LF	110.00	14,080.00
0180	5782000000-E	1525	UTILITY MANHOLE WALL, 5' DIA	64 LF	165.00	10,560.00
0181	5798000000-E	1530	ABANDON *** UTILITY PIPE (4")	505 LF	3.35	1,691.75
0182	5800000000-E	1530	ABANDON 6" UTILITY PIPE	2,839 LF	2.85	8,091.15
0183	5801000000-E	1530	ABANDON 8" UTILITY PIPE	3,248 LF	3.75	12,180.00
0184	5804000000-E	1530	ABANDON 12" UTILITY PIPE	5,213 LF	5.40	28,150.20
0185	5815000000-N	1530	REMOVE WATER METER	34 EA	330.00	11,220.00
0186	5815500000-N	1530	REMOVE FIRE HYDRANT	7 EA	450.00	3,150.00
0187	5816000000-N	1530	ABANDON UTILITY MANHOLE	24 EA	585.00	14,040.00
0188	5836000000-E	1540	24" ENCASEMENT PIPE	270 LF	72.00	19,440.00
0189	5872200000-E	1550	TRENCHLESS INSTALLATION OF 24" IN SOIL	135 LF	155.00	20,925.00
0190	5872210000-E	1550	TRENCHLESS INSTALLATION OF 24" NOT IN SOIL	135 LF	800.00	108,000.00
0191	6000000000-E	1605	TEMPORARY SILT FENCE	15,500 LF	1.56	24,180.00
0192	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	1,200 TON	30.00	36,000.00
0193	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	4,610 TON	30.00	138,300.00
0194	6012000000-E	1610	SEDIMENT CONTROL STONE	3,310 TON	40.00	132,400.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0195	6015000000-E	1615	TEMPORARY MULCHING	62 ACR	462.00	28,644.00
0196	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	2,000 LB	2.10	4,200.00
0197	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	10.25 TON	840.00	8,610.00
0198	6024000000-E	1622	TEMPORARY SLOPE DRAINS	2,000 LF	30.00	60,000.00
0199	6029000000-E	SP	SAFETY FENCE	3,800 LF	1.16	4,408.00
0200	6030000000-E	1630	SILT EXCAVATION	21,300 CY	4.00	85,200.00
0201	6036000000-E	1631	MATTING FOR EROSION CONTROL	24,500 SY	1.36	33,320.00
0202	6037000000-E	SP	COIR FIBER MAT	240 SY	5.35	1,284.00
0203	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	1,550 SY	4.71	7,300.50
0204	6042000000-E	1632	1/4" HARDWARE CLOTH	8,000 LF	3.89	31,120.00
0205	6045000000-E	SP	*** TEMPORARY PIPE (24")	485 LF	35.00	16,975.00
0206	6069000000-E	1638	STILLING BASINS	440 CY	6.00	2,640.00
0207	6070000000-N	1639	SPECIAL STILLING BASINS	4 EA	1,000.00	4,000.00
0208	6071020000-E	SP	POLYACRYLAMIDE (PAM)	550 LB	10.00	5,500.00
0209	6071030000-E	1640	COIR FIBER BAFFLE	3,160 LF	4.10	12,956.00
0210	6071050000-E	SP	*** SKIMMER (1-1/2")	21 EA	650.00	13,650.00
0211	6071050000-E	SP	*** SKIMMER (2")	1 EA	1,100.00	1,100.00
0212	6084000000-E	1660	SEEDING & MULCHING	45 ACR	1,424.00	64,080.00
0213	6087000000-E	1660	MOWING	30 ACR	44.00	1,320.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0214	6090000000-E	1661	SEED FOR REPAIR SEEDING	650 LB	5.20	3,380.00
0215	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	2 TON	840.00	1,680.00
0216	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	1,325 LB	2.89	3,829.25
0217	6108000000-E	1665	FERTILIZER TOPDRESSING	40 TON	775.00	31,000.00
0218	6111000000-E	SP	IMPERVIOUS DIKE	235 LF	40.00	9,400.00
0219	6114500000-N	1667	SPECIALIZED HAND MOWING	40 MHR	39.00	1,560.00
0220	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	75 EA	150.00	11,250.00
0221	6120000000-E	SP	CULVERT DIVERSION CHANNEL	430 CY	12.00	5,160.00
0222	6123000000-E	1670	REFORESTATION	0.25 ACR	3,000.00	750.00
0223	7060000000-E	1705	SIGNAL CABLE	8,140 LF	2.42	19,698.80
0224	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	32 EA	816.00	26,112.00
0225	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	7 EA	947.00	6,629.00
0226	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	9 EA	1,250.00	11,250.00
0227	7264000000-E	1710	MESSENGER CABLE (3/8")	2,080 LF	2.22	4,617.60
0228	7300000000-E	1715	UNPAVED TRENCHING (*****) (1, 2")	1,530 LF	6.35	9,715.50
0229	7300100000-E	1715	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN	1,655 LF	1.07	1,770.85
0230	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	19 EA	318.00	6,042.00
0231	7360000000-N	1720	WOOD POLE	3 EA	840.00	2,520.00
0232	7372000000-N	1721	GUY ASSEMBLY	8 EA	375.00	3,000.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0233	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA	400.00	400.00
0234	7420000000-E	1722	2" RISER WITH WEATHERHEAD	3 EA	550.00	1,650.00
0235	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	7,230 LF	7.25	52,417.50
0236	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	18,605 LF	1.62	30,140.10
0237	7576000000-N	SP	METAL STRAIN SIGNAL POLE	8 EA	6,400.00	51,200.00
0238	7613000000-N	SP	SOIL TEST	8 EA	850.00	6,800.00
0239	7614100000-E	SP	DRILLED PIER FOUNDATION	48 CY	715.00	34,320.00
0240	7636000000-N	1745	SIGN FOR SIGNALS	2 EA	320.00	640.00
0241	7684000000-N	1750	SIGNAL CABINET FOUNDATION	3 EA	530.00	1,590.00
0242	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	3 EA	11,100.00	33,300.00
0243	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	24 EA	122.00	2,928.00
0244	7901000000-N	1753	CABINET BASE EXTENDER	3 EA	445.00	1,335.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0245	8126000000-N	414	CULVERT EXCAVATION, STA ***** (10+94.00-Y9-)	Lump Sum LS	10,000.00	10,000.00
0246	8126000000-N	414	CULVERT EXCAVATION, STA ***** (31+08.14-Y5-)	Lump Sum LS	30,000.00	30,000.00
0247	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	808 TON	35.00	28,280.00
0248	8196000000-E	420	CLASS A CONCRETE (CULVERT)	911.7 CY	348.00	317,271.60
0249	8245000000-E	425	REINFORCING STEEL (CULVERT)	142,956 LB	0.90	128,660.40

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0250	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (33+87.18-L-)	Lump Sum LS	180,000.00	180,000.00
0251	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 33+87.18-L-)	Lump Sum LS	10,000.00	10,000.00
0252	8112730000-N	450	PDA TESTING	6 EA	2,500.00	15,000.00
0253	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (33+87.18-L-)	Lump Sum LS	12,000.00	12,000.00
0254	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	17,018 SF	29.00	493,522.00
0255	8161000000-E	420	GROOVING BRIDGE FLOORS	16,691 SF	0.45	7,510.95
0256	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	292.3 CY	538.00	157,257.40
0257	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (33+87.18-L-)	Lump Sum LS	72,000.00	72,000.00
0258	8217000000-E	425	REINFORCING STEEL (BRIDGE)	40,948 LB	0.90	36,853.20
0259	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	3,090 LB	1.80	5,562.00
0260	8274000000-E	430	MODIFIED 63" PRESTRESSED CONC GIRDERS	2,032.19 LF	190.00	386,116.10
0261	8364000000-E	450	HP12X53 STEEL PILES	5,220 LF	38.00	198,360.00
0262	8482000000-E	460	THREE BAR METAL RAIL	394.66 LF	125.00	49,332.50
0263	8531000000-E	462	4" SLOPE PROTECTION	900 SY	35.00	31,500.00
0264	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum LS	12,800.00	12,800.00
0265	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum LS	21,000.00	21,000.00

Contract Item Sheets For C202820

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0266	8897000000-N	SP	GENERIC STRUCTURE ITEM PDA ASSISTANCE	6 EA	1,000.00	6,000.00

TOTAL AMOUNT OF BID FOR ENTIRE PROJECT

\$12,510,244.42

1154/Jun04/Q1193339.729/D1088394900000/E265



**EXECUTION OF CONTRACT
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION
CORPORATION**

The Contractor being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with this Contract, that the Contractor has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Contractor intends to do the work with its own bonafide employees or subcontractors and did not bid for the benefit of another contractor.

By submitting this Execution of Contract, Non-Collusion Affidavit and Debarment Certification, the Contractor is certifying his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

MILLER ENGINEERING COMPANY, INC.

Full name of Corporation

PO BOX 1048 MARION, NC28752

Address as Prequalified

Attest Perchieleen E. Miller
Secretary Assistant Secretary
Select appropriate title

By Clifford H. Miller
President Vice President Assistant Vice President
Select appropriate title

PERCHIELEEN E. MILLER

Print or type Signer's name

CLIFFORD H. MILLER

Print or type Signer's name

CORPORATE SEAL

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

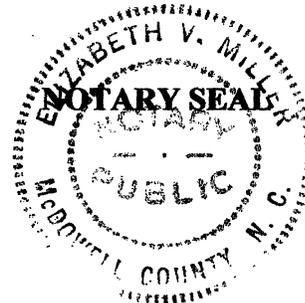
6 day of JUNE 2012

Elizabeth V. Miller
Signature of Notary Public

of MCDOWELL County

State of NC

My Commission Expires: 8/21/2015



DEBARMENT CERTIFICATION

Conditions for certification:

1. The prequalified bidder shall provide immediate written notice to the Department if at any time the bidder learns that his certification was erroneous when he submitted his debarment certification or explanation filed with the Department, or has become erroneous because of changed circumstances.
2. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this provision, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. A copy of the Federal Rules requiring this certification and detailing the definitions and coverages may be obtained from the Contract Officer of the Department.
3. The prequalified bidder agrees by submitting this form, that he will not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in NCDOT contracts, unless authorized by the Department.
4. For Federal Aid projects, the prequalified bidder further agrees that by submitting this form he will include the Federal-Aid Provision titled *Required Contract Provisions Federal-Aid Construction Contract (Form FHWA PR 1273)* provided by the Department, without subsequent modification, in all lower tier covered transactions.
5. The prequalified bidder may rely upon a certification of a participant in a lower tier covered transaction that he is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless he knows that the certification is erroneous. The bidder may decide the method and frequency by which he will determine the eligibility of his subcontractors.
6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this provision. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
7. Except as authorized in paragraph 6 herein, the Department may terminate any contract if the bidder knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available by the Federal Government.

DEBARMENT CERTIFICATION

The prequalified bidder certifies to the best of his knowledge and belief, that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- e. Will submit a revised Debarment Certification immediately if his status changes and will show in his bid proposal an explanation for the change in status.

If the prequalified bidder cannot certify that he is not debarred, he shall provide an explanation with this submittal. An explanation will not necessarily result in denial of participation in a contract.

Failure to submit a non-collusion affidavit and debarment certification will result in the prequalified bidder's bid being considered non-responsive.

Check here if an explanation is attached to this certification.

Contract No. C202820

County (ies): Caldwell

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

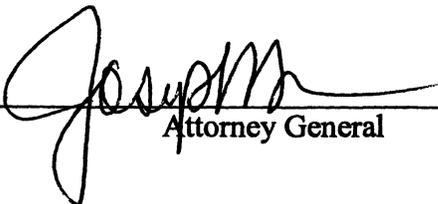


Contract Officer



Date

Execution of Contract and Bonds
Approved as to Form:



Attorney General

Contract No. C202820
County Caldwell

CONTRACT PAYMENT BOND

Date of Payment Bond Execution June 1, 2012
Name of Principal Contractor Miller Engineering Company, Inc.
Name of Surety: Fidelity and Deposit Company of Maryland
Name of Contracting Body: **North Carolina Department of Transportation**
Raleigh, North Carolina
Amount of Bond: (\$12,510,244.42) Twelve Million Five Hundred Ten Thousand Two Hundred Forty Four Dollars and 42/100
Contract ID No.: C202820
County Name: Caldwell

KNOW ALL MEN BY THESE PRESENTS, That we, the PRINCIPAL CONTRACTOR (hereafter, PRINCIPAL) and SURETY above named, are held and firmly bound unto the above named Contracting Body, hereinafter called the Contracting Body, in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal entered into a certain contract with the Contracting Body, numbered as shown above and hereto attached:

NOW THEREFORE, if the principal shall promptly make payment to all persons supplying labor and material in the prosecution of the work provided for in said contract, and any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation to be void; otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals on the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Contract No. C202820
County Caldwell

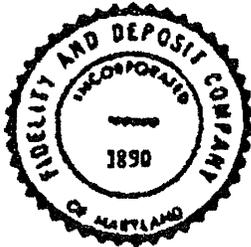
Rev 5-17-11

CONTRACT PAYMENT BOND

Affix Seal of Surety Company

Fidelity and Deposit Company of Maryland
Print or type Surety Company Name

By Ronda W. Bush
Print, stamp or type name of Attorney-in-Fact



Ronda W. Bush
Signature of Attorney-in-Fact

Alice Rogers
Signature of Witness

Alice Rogers
Print or type Signer's name

1001 Morehead Square Drive, Suite 400
Charlotte, NC 28203
Address of Attorney-in-Fact

Contract No. C202820
County Caldwell

Rev 5-17-11

CONTRACT PAYMENT BOND

CORPORATION

SIGNATURE OF CONTRACTOR (Principal)

Miller Engineering Company, Inc.
Full name of Corporation

3523 Sugar Hill Road, Marion, NC 28752
Address as prequalified

By Clifford H. Miller
Signature of President, Vice President, Assistant Vice President
Select appropriate title

Clifford H. Miller
Print or type Signer's name

Affix Corporate Seal

Attest Elizabeth V. Miller
Signature of Secretary, Assistant Secretary
Select appropriate title

Elizabeth V. Miller
Print or type Signer's name

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **Geoffrey Delisio, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Ronda W. Bush, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland, in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 17th day of May, A.D. 2012.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: Gerald F. Haley
Assistant Secretary
Gerald F. Haley

Geoffrey Delisio
Vice President
Geoffrey Delisio

State of Maryland
County of Baltimore

On this 17th day of May, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Geoffrey Delisio, Vice President and Gerald F. Haley, Assistant Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 14, 2015



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 1st day of June, 2012.



A handwritten signature in cursive script, reading "Thomas O. McClellan".

Thomas O. McClellan, Vice President

Contract No. C202820
 County Caldwell

CONTRACT PERFORMANCE BOND

Date of Performance Bond Execution: June 1, 2012

Name of Principal Contractor: Miller Engineering Company, Inc.

Name of Surety: Fidelity and Deposit Company of Maryland

Name of Contracting Body: North Carolina Department of Transportation
Raleigh, North Carolina

Amount of Bond: (\$12,510,244.42) Twelve Million Five Hundred Ten Thousand
Two Hundred Forty Four Dollars and 42/100

Contract ID No.: C202820

County Name: Caldwell

KNOW ALL MEN BY THESE PRESENTS, That we, the PRINCIPAL CONTRACTOR (hereafter, PRINCIPAL) and SURETY above named, are held and firmly bound unto the above named Contracting Body, hereinafter called the Contracting Body, in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal entered into a certain contract with the Contracting Body, numbered as shown above and hereto attached:

NOW THEREFORE, if the principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Contracting Body, with or without notice to the Surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation to be void; otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals on the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Contract No. C202820
County Caldwell

Rev 5-17-11

CONTRACT PERFORMANCE BOND

Affix Seal of Surety Company

Fidelity and Deposit Company of Maryland
Print or type Surety Company Name

By Ronda W. Bush
Print, stamp or type name of Attorney-in-Fact



Ronda W. Bush
Signature of Attorney-in-Fact

Alice Rogers
Signature of Witness

Alice Rogers
Print or type Signer's name

1001 Morehead Square Drive, Suite 400
Charlotte, NC 28203
Address of Attorney-in-Fact

Contract No. C202820
County Caldwell

Rev 5-17-11

CONTRACT PERFORMANCE BOND

CORPORATION

SIGNATURE OF CONTRACTOR (Principal)

Miller Engineering Company, Inc.
Full name of Corporation

3523 Sugar Hill Road, Marion, NC 28752
Address as prequalified

By Clifford H. Miller
Signature of President, Vice President, Assistant Vice President
Select appropriate title

Clifford H. Miller
Print or type Signer's name

Affix Corporate Seal

Attest Elizabeth V. Miller
Signature of Secretary, Assistant Secretary
Select appropriate title

Elizabeth V. Miller
Print or type Signer's name

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **Geoffrey Delisio, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Ronda W. Bush its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland, in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 17th day of May, A.D. 2012.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND



By: Gerald F. Haley
Assistant Secretary
Gerald F. Haley

Geoffrey Delisio
Vice President
Geoffrey Delisio

State of Maryland
County of Baltimore

On this 17th day of May, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Geoffrey Delisio, Vice President and Gerald F. Haley, Assistant Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn
Constance A. Dunn, Notary Public
My Commission Expires: July 14, 2015



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 1st day of June, 2012.



Thomas O. McClellan

Thomas O. McClellan, Vice President