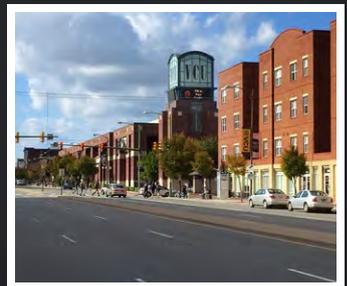
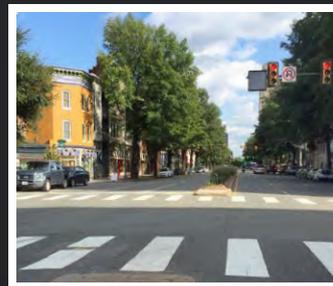
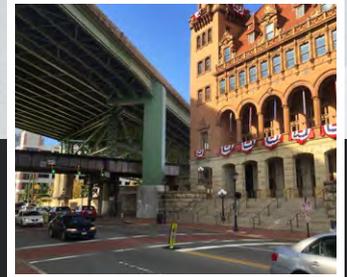


# GRTC BUS RAPID TRANSIT

From Broad Street to Orleans Drive

Design-Build Project  
County of Henrico & Richmond, Virginia





March 14, 2016

Mr. Bryan Stevenson, P.E.  
Virginia Department of Transportation  
1401 East Broad Street  
Richmond, Virginia 23219

RE: GRTC Bus Rapid Transit (BRT) Project  
Contract ID Number: C00108069DB87

Mr. Stevenson:

The Lane Construction Corporation (LANE) is pleased to submit our Price Proposal for the above referenced design-build project with the Virginia Department of Transportation (VDOT). Our response contains all information requested in the RFP dated November 24, 2015 and Addendum 1, 2, 3, and 4.

The LANE Team appreciates the opportunity to propose on this critically important project. We look forward to partnering with VDOT to make the GRTC BRT project a landmark success for the citizens of Virginia.

Should you have any additional questions, I can be contacted by phone at (703) 222-5670 or e-mail at [KKPrince@laneconstruct.com](mailto:KKPrince@laneconstruct.com).

Respectfully,

Kenneth K. Prince, P.E.  
District Manager  
The Lane Construction Corporation

**ATTACHMENT 4.0.1.2**

**DESIGN-BUILD PRICE PROPOSAL  
CHECKLIST**

**Project Name: GRTC Bus Rapid Transit  
Contract ID Number: C00108069DB87**

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➤ **Contents of Price Proposal:**

- Base Scope, Option 1, ~~and Option 2~~ and Option 3 Proposal Price, in both numbers and words (Attachment 4.9.1)**
  - Schedule of Items itemized for the Base Scope, Option 1, ~~and Option 2~~ and Option 3 in accordance with Part 1, Section 4.9.2, including material quantities and costs of each proposed work package (Attachment 4.9.2 (a)(b) and (c))**
  - Proposed Monthly Payment Schedule inclusive of the Base Scope, Option 1, ~~and Option 2~~ and Option 3 showing the anticipated schedule on which funds will be required and associated value of work in accordance with Part 1, Section 4.9.3**
  - Price Adjustment Information and Forms for Fuel, Asphalt and Steel, including identification of pay items and associated quantities eligible for adjustment for the Base Scope, Option 1, ~~and Option 2~~ and Option 3 (Part 3, Section 6.3, Attachments 6.3)**
  - Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications for the Base Scope, Option 1, ~~and Option 2~~ and Option 3**
  - Sworn Statement Forms (C-104, C-105, Attachments 4.9.6(a) and 4.9.6(b))**
  - CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**
-

**ATTACHMENT 3.6****COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**RFP NO. C00108069DB87**ACKNOWLEDGEMENT OF RFP, REVISION AND/OR ADDENDA**

Acknowledgement shall be made of receipt of the Request for Proposals (RFP) and/or any and all revisions and/or addenda pertaining to the above designated project which are issued by the Department prior to the Letter of Submittal submission date shown herein. Failure to include this acknowledgement in the Letter of Submittal may result in the rejection of your proposal.

By signing this Attachment 3.6, the Offeror acknowledges receipt of the RFP and/or following revisions and/or addenda to the RFP for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of RFP – November 24, 2015  
(Date)
2. Cover letter of Addendum #1- December 30, 2015  
(Date)
3. Cover letter of Addendum #2- January 14, 2016  
(Date)
4. Cover letter of Addendum #3- January 29, 2016  
(Date)
5. Cover letter of Addendum #4- February 17, 2016  
(Date)



SIGNATURE

3-14-2016

DATE

Kenneth K. Prince, P.E.

PRINTED NAME

District Manager

TITLE



**ATTACHMENT 4.9.1**

**PRICE PROPOSAL FORM**

**4.9.1** Offeror shall specify the pricing information for the items below, the dollars amount shall be in whole numbers:

Price Proposal Cost Breakdown Summary;

A. Base Scope

Design Services, LS	\$ <u>7,100,000.00</u>
Construction Services (exclude QA/QC), LS	\$ <u>34,524,867.50</u>
Quality Assurance (QA) (Construction), LS	\$ <u>950,000.00</u>
Quality Control (QC) (Construction), LS	\$ <u>750,000.00</u>
All Other Costs, LS	\$ <u>3,195,000.00</u>
Base Scope - SUBTOTAL	\$ <u>46,519,867.50</u>

B. Option 1	\$ <u>(195,000.00)</u> CR
C. Option 2	\$ <u>(17,367.50)</u> CR
<u>D. Option 3</u>	\$ <u>988,000.00</u>

**Total Price (Base Scope Subtotal + Option 1 + Option 2+ Option 3);** (Specify the Total Lump Sum price in both numbers and words, this price shall equal to the total sum of the items listed above)

Lump Sum (LS): Forty-seven million two hundred ninety-five thousand five hundred dollars and zero cents (\$47,295,500.00)

Signature:  Date: 03/14/2016

Design-Builder: The Lane Construction Corporation

Vendor No.: L002



**Attachment 4.8.2(a)**  
**GRTC Bus Rapid Transit, Contract ID No. C00108069DB87**

**BASE SCOPE SCHEDULE OF ITEMS (ver. 4-15-2014)**

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 3/14/2016

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
00104	PROJECT DESIGN		1	LS	\$ 7,100,000.00
25595	QUALITY CONTROL		1	LS	\$ 750,000.00
25593	QUALITY ASSURANCE		1	LS	\$ 950,000.00
49013	DRY UTILITY RELOCATION COSTS		1	LS	\$ 975,000.00
02026	STORM DRAINAGE		1	LS	\$ 375,000.00
49014*	WET UTILITY RELOCATION COST(WATER)		1	LS	\$ 875,000.00
49015*	WET UTILITY RELOCATION COST(SEWER)		1	LS	\$ 90,000.00
85130	BOND		1	LS	\$ 315,000.00
25561	FORMAL PARTNERING		1	LS	\$ 70,000.00
00105*	PUBLIC COMMUNICATION/OUTREACH		22	MO	\$ 462,000.00
25565	PROGRESS SCHEDULE BASELINE		1	LS	\$ 30,000.00
25567	PROGRESS SCHEDULE UPDATES		18	EA	\$ 18,000.00
00100	MOBILIZATION		1	LS	\$ 2,300,000.00
00101	CONSTRUCTION SURVEYING (CONSTRUCTION)		22	MO	\$ 242,000.00
00109	UTILITY LOCATING (TEST PITS)		96	EA	\$ 115,200.00
27000	SELECT TREE AND PLANTER BOX RMVL & TRIMMING		81	EA	\$ 40,500.00
00120	REGULAR EXCAVATION	Fuel	3,075	CY	\$ 246,000.00
00250*	UNDERCUT & REFILL		1,380	CY	\$ 289,800.00
00700	POST INSTALLATION INSPECTION		226	LF	\$ 3,390.00
10121	AGGR. BASE MATL. TY. I NO. 21B, VAR. DEPTH	Fuel	4,360	TON	\$ 174,400.00
10609	ASPHALT CONC. TY. SM-12.5E(76-22), 1.5" DEPTH	Fuel & Asphalt	4,188	TON	\$ 628,200.00
10610	ASPHALT CONCRETE TY. IM-19.0A, 2" DEPTH	Fuel & Asphalt	4,107	TON	\$ 595,515.00
10642	ASPHALT CONCRETE TY. BM-25.0A, VAR. DEPTH	Fuel & Asphalt	2,227	TON	\$ 311,780.00
10499	NS THIN HOT MIX ASPH CONC OVERLAY, 3/4" (THMACO)		34,735	SY	\$ 694,700.00
13244	NS SAW-CUT H.C.C. SIDEWALK		3,090	LF	\$ 37,080.00
13244	NS SAW-CUT ASPH & HCC, 12"		30,405	LF	\$ 152,025.00
10628	FLEXIBLE PAVE. PLANING 0" - 2"	Fuel	7,729	SYI	\$ 46,374.00
10629	FLEXIBLE PAVE. PLANING ABOVE 2"-4"	Fuel	99,162	SYI	\$ 396,648.00
10881	REINF. HYDR.CEM.CONC. PAVE. 8"	Fuel	1,618	SY	\$ 323,600.00
12025	NS CITY OF RICHMOND CURB STD.		2,869	LF	\$ 114,760.00
12720	NS HENRICO STD. CURB & GUTTER		276	LF	\$ 13,800.00
12910	ENTRANCE GUTTER CG-9A		154	SY	\$ 19,250.00
13109*	NS CG-12 TY. A		163	SY	\$ 73,350.00
13110*	NS CG-12 TY. B		21	SY	\$ 10,500.00
13111*	NS CG-12 TY. M2		11	SY	\$ 5,500.00
13112*	NS REPL. RAMP SURF.&DET.WARN.SURF.		49	SY	\$ 24,500.00
13212	R/W MONUMENT RM-2		9	EA	\$ 18,000.00
13220	HYDR. CEMENT CONC. SIDEWALK 4"		1,893	SY	\$ 255,555.00
13245	NS BRICK SIDEWALK		103	SY	\$ 46,350.00
21020	MEDIAN STRIP MS-1		2,847	SY	\$ 355,875.00
21021	NS MEDIAN STRIP MS-1 MOD.		1,584	SY	\$ 95,040.00
13246*	NS REMOVE & RESET PAVERS		136	SY	\$ 4,760.00
13630	IMPACT ATTENUATOR SERVICE TYPE I-A		24	EA	\$ 132,000.00
24297	TRAF.BARR.SER.CONC.DOUBLE FACE		4,732	LF	\$ 118,300.00
24152	TYPE III BARRICADE 8'		33	EA	\$ 13,200.00

**Attachment 4.8.2(a)**  
**GRTC Bus Rapid Transit, Contract ID No. C00108069DB87**

**BASE SCOPE SCHEDULE OF ITEMS (ver. 4-15-2014)**

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 3/14/2016

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
24160	CONSTRUCTION SIGNS		6,448	SF	\$ 128,960.00
24278	GROUP 2 CHANNELIZING DEVICES		500	EA	\$ 45,000.00
24279	PORTABLE CHANGEABLE MESSAGE SIGN(PCMS)		4	EA	\$ 100,000.00
24281	ELECTRONIC ARROW		4	EA	\$ 27,200.00
24282	FLAGGER SERVICE		500	HR	\$ 15,000.00
24265	MAINTENANCE OF TRAFFIC (MOT)		18	MO	\$ 630,000.00
24283	POLICE PATROL C.O.R.		3,368	HR	\$ 269,440.00
23600	NS TEMPORARY CONSTRUCTION FENCE		8,222	LF	\$ 123,330.00
24410	DEMOLITION OF PAVEMENT (RIGID)	Fuel	8,515	SY	\$ 170,300.00
24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	Fuel	10,178	SY	\$ 173,026.00
24435*	DEMOLISH EXIST. CURB		7,238	LF	\$ 28,952.00
24436*	DEMOLISH EXIST. CONC. SIDEWALK		3,213	SY	\$ 38,556.00
24437*	DEMOLISH EXIST. CONC. MEDIAN		6,988	SY	\$ 118,796.00
24438*	DEMOLISH EXIST. BRICK SIDEWALK		886	SY	\$ 23,036.00
25505	FIELD OFFICE TY. I		22	MO	\$ 132,000.00
27022	TOPSOIL CLASS B 2"		1	ACRE	\$ 20,000.00
27102	REGULAR SEED		100	LB	\$ 1,500.00
27103	OVERSEEDING		100	LB	\$ 1,500.00
27215	FERTILIZER (15-30-15)		0	TON	\$ 532.00
27250	LIME		1	TON	\$ 500.00
27106*	TEMP SEEDING		1	AC	\$ 1,300.00
27422	DEWATERING BASIN		10	EA	\$ 5,500.00
27461	INLET PROTECTION, TYPE B		133	EA	\$ 26,600.00
27505	TEMP. SILT FENCE		300	LF	\$ 1,500.00
29001*	TREES		32	EA	\$ 24,000.00
29002*	SHRUBS		486	EA	\$ 34,020.00
29003*	ORNAMENTAL GRASSES		144	EA	\$ 5,760.00
29004*	GROUND COVER		1,802	EA	\$ 19,822.00
29005*	PERENNIALS		7,558	EA	\$ 188,950.00
29006*	PLANTING SOIL MIX		1,175	CY	\$ 205,625.00
29007*	MULCH, 2"		75	CY	\$ 6,750.00
54032	TY. B CL.I PAVE. LINE MARK. 4"		17,870	LF	\$ 17,870.00
54034	TY. B CL.I PAVE. LINE MARK. 6"		53,930	LF	\$ 107,860.00
54037	TY. B CL.I PAVE. LINE MARK. 8"		1,650	LF	\$ 4,125.00
54040	TY. B CL.I PAVE. LINE MARK. 12"		1,340	LF	\$ 4,020.00
54042	TY. B CL.I PAVE. LINE MARK. 24"		35,350	LF	\$ 185,587.50
54105	ERAD. OF EXIST. PAVE. MARKING		50,000	LF	\$ 50,000.00
54300	PAVE. MESS. MARK. ELONG. ARROW SINGULAR		60	EA	\$ 18,000.00
54310	PAVE. MESS. MARK. ELONG. ARROW DOUBLE		2	EA	\$ 1,000.00
54400	PAVEMENT MESSAGE MARK. "ONLY"		110	EA	\$ 41,800.00
54402*	PAVEMENT MESSAGE MARK. "BUS"		110	EA	\$ 38,500.00
54403*	PAVEMENT MESSAGE MARK. "HOV"		40	EA	\$ 14,400.00
54404*	PAVEMENT MESSAGE MARK. "95 ROUTE SYMBOL"		1	EA	\$ 6,400.00
54424	CONSTR. P.M. TY.D ELONG. ARROW		52	EA	\$ 10,920.00
54425	CONSTR. P.M. TY.D ELONG. ARROW DBL.		27	EA	\$ 7,560.00

**Attachment 4.8.2(a)**  
**GRTC Bus Rapid Transit, Contract ID No. C00108069DB87**

**BASE SCOPE SCHEDULE OF ITEMS (ver. 4-15-2014)**

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Date: 3/14/2016

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
54466	CONS. PAVE. MARK. (TY. E) 6"		37,950	LF	\$ 189,750.00
54510	CONSTR. PAVE. MARK (TY.D,CL.I) 4"		37,950	LF	\$ 113,850.00
70002*	RELOCATE EXIST. BUS STOP & RICHMOND GATEWAY MONUM.		7	EA	\$ 105,000.00
70003*	REMOVE & SALVAGE EXIST. BUS STOP		14	EA	\$ 63,000.00
50108	SIGN PANEL		320	SF	\$ 12,800.00
50434	SIGN POST STP-1, 2 1/2"		600	LF	\$ 27,000.00
50490	CONCRETE FOUNDATION STP-1		50	EA	\$ 23,000.00
50600	REMOVE TY.I SIGNS		33	EA	\$ 4,125.00
51030	CONTROLLER		13	EA	\$ 234,000.00
51170	ELECTRICAL SERVICE SE-5		10	EA	\$ 47,000.00
51184	TRAF. SIG. HEAD SEC 12" LED		264	EA	\$ 72,600.00
51185	BUS RAPID TRANSIT SIGNAL HEAD		150	EA	\$ 120,000.00
51198	PEDESTRIAN ACTUATION PA-2		299	EA	\$ 70,265.00
51199	PEDESTRIAN ACTUATION PA-3		9	EA	\$ 12,150.00
51212	PEDESTAL POLE PF-2 12'		47	EA	\$ 35,250.00
51238	CONC. FOUND. SIGNAL POLE PF-8		330	CY	\$ 594,000.00
51240	CONC. FOUNDATION PF-2		47	EA	\$ 16,450.00
51247	CONCRETE FOUND. CF-3		10	EA	\$ 33,000.00
51307	SIG. POLE MP-1 20' ONE ARM 20'		1	EA	\$ 12,000.00
51313	SIG. POLE MP-1 20' ONE ARM 26'		3	EA	\$ 36,000.00
51317	SIG. POLE MP-1 20' ONE ARM 30'		1	EA	\$ 12,000.00
51323	SIG. POLE MP-1 20' ONE ARM 36'		3	EA	\$ 42,000.00
51327	SIG. POLE MP-1 20' ONE ARM 40'		5	EA	\$ 70,000.00
51333	SIG. POLE MP-1 20' ONE ARM 48'		2	EA	\$ 30,000.00
51344	SIG. POLE MP-1 20' ONE ARM 56'		4	EA	\$ 72,000.00
51346	SIG. POLE MP-1 20' ONE ARM 58'		1	EA	\$ 20,000.00
51366	SIG.POLE MP-1 CO.LU.TWO ARMS 34'& 40'		1	EA	\$ 21,000.00
51408	SIG.POLE MP-1 CO.LU.ONE ARM 46		3	EA	\$ 48,000.00
51412	SIG.POLE MP-1 CO.LU.ONE ARM 50		8	EA	\$ 176,000.00
51420	SIG.POLE MP-1 CO.LU.ONE ARM 58		1	EA	\$ 23,000.00
51602	14/2 CONDUCTOR CABLE		28,175	LF	\$ 45,080.00
51603	14/3 CONDUCTOR CABLE		31,565	LF	\$ 63,130.00
51604	14/4 CONDUCTOR CABLE		770	LF	\$ 1,732.50
51605	14/5 CONDUCTOR CABLE		19,050	LF	\$ 40,005.00
51607	14/7 CONDUCTOR CABLE		37,295	LF	\$ 78,319.50
51830	HANGER ASSEMBLY SM-3, ONE WAY		121	EA	\$ 39,325.00
51838	HANGER ASSM.SMB-3, ONE WAY		91	EA	\$ 21,385.00
51942	RELOCATE EXISTING SIGNAL HEAD		123	EA	\$ 64,575.00
51943	REMOVE EXISTING SIGNAL HEADS		171	EA	\$ 34,200.00
51944	REMOVE EXISTING CONTROLLER		7	EA	\$ 12,600.00
51945	REMOVE EXISTING SIGNAL POLE		4	EA	\$ 7,400.00
51951	INSTALL SIGN		283	EA	\$ 120,275.00
56050	BORED CONDUIT 2-2"		18,500	LF	\$ 1,295,000.00
52403	PEDESTRIAN SIGNAL HEAD SP-8		83	EA	\$ 64,325.00
55020	2 CONDUCTOR CABLE		14,500	LF	\$ 72,500.00

**Attachment 4.8.2(a)**  
**GRTC Bus Rapid Transit, Contract ID No. C00108069DB87**

**BASE SCOPE SCHEDULE OF ITEMS (ver. 4-15-2014)**

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Date: 3/14/2016

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
55080	8 CONDUCTOR CABLE		17,360	LF	\$ 47,740.00
55140	CONCRETE FOUNDATION LF-1 TY. A		28	EA	\$ 61,600.00
55172	LIGHTING POLE LP-1 30'-12'		7	EA	\$ 31,500.00
55200	SIDEWALK LIGHTING POLE - DECORATIVE		5	EA	\$ 23,500.00
55205	RELOCATE EXIST. LIGHT POLE		13	EA	\$ 29,900.00
55504	LUMINAIRE 400 WATT H.P.S.		19	EA	\$ 11,400.00
55505	DECORATIVE LIGHT FIXTURE		5	EA	\$ 6,250.00
55580	JUNCTION BOX JB-R1		20	EA	\$ 52,000.00
55581	JUNCTION BOX JB-R2		5	EA	\$ 10,000.00
55586	JUNCTION BOX JB-S1		136	EA	\$ 258,400.00
55588	JUNCTION BOX JB-S3		54	EA	\$ 138,240.00
56014	ELECT. SER. GRD. ELECTRODE(10')		50	EA	\$ 13,000.00
56034	3" CONDUIT		7,980	LF	\$ 71,820.00
56246	FIBER OPTIC SPLICES		624	EA	\$ 343,200.00
56051	BORED CONDUIT 3"		13,680	LF	\$ 1,094,400.00
56250	SYSTEM INTEGRATION		1	LS	\$ 379,876.00
56200	TRENCH EXCAVATION ECI-1		10,950	LF	\$ 328,500.00
56205	TEST BORE		32	EA	\$ 105,600.00
56210	TRANSIT SIGNAL PRIORITY		55	EA	\$ 1,072,500.00
56215	360 DEGREE VIDEO DETECTION		48	EA	\$ 864,000.00
56220	UPS		13	EA	\$ 130,000.00
56225	REMOVE EXISTING SIGNALS		5	EA	\$ 67,500.00
56230	LAYER 2 ETHERNET SWITCH		10	EA	\$ 67,000.00
56235	LED BLANKOUT SIGN (NLT 3'X3')		3	EA	\$ 15,900.00
56240	FIBER OPTIC CABLE 96 STRAND		33,500	LF	\$ 904,500.00
56245	FIBER OPTIC CABLE 12 STRAND		7,000	LF	\$ 77,000.00
56260	LAYER 3 ETHERNET SWITCH		3	EA	\$ 270,000.00
85012	(BASE BID) STATIONS - "REDUCED SIZE" CURB & MEDIAN		26	EA	\$ 12,766,000.00

<sup>1</sup> Use five-digit work item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes (i.e. 00100-Mobilization; 00120-Regular Excavation, etc...).









<b>The Lane Construction Corporation</b>		<b>GRTC Bus Rapid Transit (BRT)</b>	
<b>90 Fieldstone Court</b>		<b>Contract ID Number: C00108069DB87</b>	
<b>Cheshire, CT 06410</b>		<b>Proposed Monthly Payment Schedule</b>	
		<b>Bid Date: March 14, 2016</b>	
<b>Month</b>	<b>Year</b>	<b>Monthly Draw</b>	<b>Cumulative Draw</b>
<b>April</b>	<b>2016</b>	<b>\$ 355,000</b>	<b>\$ 355,000</b>
<b>May</b>	<b>2016</b>	<b>\$ 1,065,000</b>	<b>\$ 1,420,000</b>
<b>June</b>	<b>2016</b>	<b>\$ 1,065,000</b>	<b>\$ 2,485,000</b>
<b>July</b>	<b>2016</b>	<b>\$ 1,065,000</b>	<b>\$ 3,550,000</b>
<b>August</b>	<b>2016</b>	<b>\$ 2,571,000</b>	<b>\$ 6,121,000</b>
<b>September</b>	<b>2016</b>	<b>\$ 2,362,000</b>	<b>\$ 8,483,000</b>
<b>October</b>	<b>2016</b>	<b>\$ 1,054,000</b>	<b>\$ 9,537,000</b>
<b>November</b>	<b>2016</b>	<b>\$ 1,252,000</b>	<b>\$ 10,789,000</b>
<b>December</b>	<b>2016</b>	<b>\$ 897,000</b>	<b>\$ 11,686,000</b>
<b>January</b>	<b>2017</b>	<b>\$ 1,794,000</b>	<b>\$ 13,480,000</b>
<b>February</b>	<b>2017</b>	<b>\$ 1,794,000</b>	<b>\$ 15,274,000</b>
<b>March</b>	<b>2017</b>	<b>\$ 1,654,000</b>	<b>\$ 16,928,000</b>
<b>April</b>	<b>2017</b>	<b>\$ 1,654,000</b>	<b>\$ 18,582,000</b>
<b>May</b>	<b>2017</b>	<b>\$ 3,023,000</b>	<b>\$ 21,605,000</b>
<b>June</b>	<b>2017</b>	<b>\$ 3,169,000</b>	<b>\$ 24,774,000</b>
<b>July</b>	<b>2017</b>	<b>\$ 3,169,000</b>	<b>\$ 27,943,000</b>
<b>August</b>	<b>2017</b>	<b>\$ 4,508,000</b>	<b>\$ 32,451,000</b>
<b>September</b>	<b>2017</b>	<b>\$ 4,508,000</b>	<b>\$ 36,959,000</b>
<b>October</b>	<b>2017</b>	<b>\$ 3,023,000</b>	<b>\$ 39,982,000</b>
<b>November</b>	<b>2017</b>	<b>\$ 2,037,000</b>	<b>\$ 42,019,000</b>
<b>December</b>	<b>2017</b>	<b>\$ 1,818,000</b>	<b>\$ 43,837,000</b>
<b>January</b>	<b>2018</b>	<b>\$ 487,000</b>	<b>\$ 44,324,000</b>
<b>February</b>	<b>2018</b>	<b>\$ 1,223,000</b>	<b>\$ 45,547,000</b>
<b>March</b>	<b>2018</b>	<b>\$ 1,634,000</b>	<b>\$ 47,181,000</b>
<b>April</b>	<b>2018</b>	<b>\$ 38,000</b>	<b>\$ 47,219,000</b>
<b>May</b>	<b>2018</b>	<b>\$ 38,000</b>	<b>\$ 47,257,000</b>
<b>June</b>	<b>2018</b>	<b>\$ 38,500</b>	<b>\$ 47,295,500</b>



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**EXHIBIT 6.3(a)**  
**ADJUSTMENT FOR ASPHALT**

**SPECIAL PROVISION FOR  
ASPHALT MATERIAL PRICE ADJUSTMENT  
DESIGN-BUILD PROJECTS**

August 9, 2013

All asphalt material listed in the attached "Master Listing of Asphalt Material Items Eligible for Price Adjustment" will be adjusted in accordance with the provisions as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract. Any item added through a Work Order which contains Asphalt Material will not be subject to Price Adjustment unless specifically designated in the Work Order to be subject to Price Adjustment.

Each month, the Department will publish an average state-wide PG 64-22 f.o.b. price per ton developed from the average terminal prices provided to the Department from suppliers of asphalt cement to contractors doing work in Virginia. The Department will collect terminal prices from approximately 12 terminals each month. These prices will be received once each month from suppliers on or about the last weekday of the month. The high and low prices will be eliminated and the remaining values averaged to establish the average statewide price for the following month. That monthly state-wide average price will be posted on the Construction Division website on or about the first weekday of the following month.

This monthly statewide average price will be the Base Index for all contracts on which Price Proposals are received during the calendar month of its posting and will be the Current Index for all asphalt placed during the calendar month of its posting. In the event an index changes radically from the apparent trend, as determined by the Engineer, the Department may establish an index which is determined to best reflect the trend.

The amount of adjustment applied will be based on the difference between the Price Proposal\Contract Base Index and the Current Index for the applicable calendar month during which the work is performed. Calculations must be done for each type of Asphalt Material put in place each month, whether the Current Index is higher or lower than the Base Index. The calculation for the adjustment shall be shown as follows:

$$A = Q \times \%AC \times IC$$

Where: A = Asphalt Adjustment Dollar Amount  
Q = Quantity of Asphalt Material put in place during the month  
%AC = % of Asphalt Cement in the Asphalt Material as specified in the Job Mix Formula  
IC = Numeric Dollar Difference, either positive or negative, between the Base Index and Current Index

*Example Calculation for Negative Price Adjustment (Credit back to VDOT):*

7,500 Tons of SM-12.5A put in place during the month (Q), Job Mix is 6.1% Asphalt Cement for SM-12.5A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$500/Ton, Difference of - \$15.00/Ton (IC)

$$7,500 \text{ Tons SM-12.5A} \times 6.1\% \times -\$15.00/\text{Ton} = -\$6,862.50 \text{ Adjustment Amount}$$

*Example Calculation for Positive Price Adjustment (Paid to the Design-Builder):*

10,000 Tons of BM-25.0A put in place during the month (Q), Job Mix is 5.2% Asphalt Cement for BM-25.0A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$560/Ton, Difference of + \$45.00/Ton (IC)

$$10,000 \text{ Tons BM-25.0A} \times 5.2\% \times \$45.00/\text{Ton} = +\$23,400.00 \text{ Adjustment Amount}$$

Adjustment of any asphalt material item designated as a price adjustment item which does not contain PG 64-22, except PG 76-22 or PG 70-28, will be based on the indexes for PG 64-22. The quantity of asphalt cement for asphalt concrete pavement to which adjustment will be applied will be the quantity based on the percent of asphalt cement shown on the appropriate approved job mix formula.

The quantity of asphalt emulsion for surface treatments to which adjustment will be applied will be the quantity based on 65 percent residual asphalt.

Price adjustment will be shown as a separate entry on the monthly application of payment for work packages completed; however, such adjustment will not be included in the total cost of the work for progress determination or for extension of contract time. Items the Design-Builder claims in its application of payment for asphalt adjustments must include supporting calculations certified by the Quality Assurance Manager (QAM). These calculations must be completed relative to the calendar month under which the work was performed and shall be submitted for either positive or negative adjustment.

Any apparent attempt to unbalance bids in favor of items subject to price adjustment or failure to submit required cost and price data as noted hereinbefore may result in rejection of items for asphalt adjustment.

**VIRGINIA DEPARTMENT OF TRANSPORTATION  
 MASTER LISTING OF  
 ASPHALT MATERIAL ITEMS ELIGIBLE FOR PRICE ADJUSTMENT  
 (10-27-09)**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNITS</b>	<b>SPECIFICATION</b>
10062	Asphalt-Stab. Open-Graded Material	Ton	313
10416	Liquid Asphalt	Gal	311 312
10420	Blotted Seal Coat Ty. B	Sy	ATTD
10422	Blotted Seal Coat Ty. C	Sy	ATTD
10423	Blotted Seal Coat Ty. C-1	Sy	ATTD
10424	Blotted Seal Coat Ty. D	Sy	ATTD
10598	Ns Asphalt Concrete	Ton	315
10606	Asphalt Concrete Ty. SM-9.5	Ton	315
10607	Asphalt Concrete Ty. SM-12.5A	Ton	315
10608	Asphalt Concrete Ty. SM-12.5D	Ton	315
10609	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
10610	Asphalt Concrete Ty. IM-19.0A	Ton	315
10611	Asphalt Concrete Ty. IM-19.0D	Ton	315
10612	Asphalt Conc. Base Cr. Ty. BM-25.0	Ton	315
10613	Asphalt Concrete Ty. BM-37.5	Ton	315
10635	Asphalt Concrete Ty. SM-9.5A	Ton	315
10636	Asphalt Concrete Ty. SM-9.5D	Ton	315
10637	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
10639	Asphalt Concrete Ty. SM-19.0	Ton	315
10642	Asphalt Concrete Ty. BM-25.0A	Ton	315
10643	Asphalt Concrete Ty. BM-25.0D	Ton	315
10650	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	317
10651	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	317
10652	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	317
10653	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	317
10654	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	317
10655	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	317
10701	Liquid Asphalt Coating	Sy	ATTD
12505	Asphalt Concrete Curb Backup Material	Ton	315
13240	Asphalt Concrete Sidewalk	Ton	504
16110	Emul. Asph. Slurry Seal Type A	Sy	ATTD
16120	Emul. Asph. Slurry Seal Type B	Sy	ATTD
16130	Emul. Asph. Slurry Seal Type C	Sy	ATTD
16144	Latex Mod. Emul. Treat. Type B	Ton	ATTD
16145	Latex Mod. Emul. Treat. Type C	Ton	ATTD
16146	Latex Mod. Emul. Treat. Rutfilling	Ton	ATTD
16161	Modified Single Seal	Sy	ATTD
16162	Modified Double Seal	Sy	ATTD
16249	Nontracking Tack Coat	Gal.	ATTD
16250	Liquid Asphalt Matl. CMS-2 (Mod)	Gal	ATTD

16251	Liquid Asphalt Matl. CMS-2	Gal	ATTD
16252	Liquid Asphalt Matl. CRS-2	Gal	ATTD
16253	Liquid Asphalt Matl. CRS-2H	Gal.	ATTD.
16254	Liquid Asphalt Matl. RC-250	Gal	ATTD
16256	Liquid Asphalt Matl. RC-800	Gal	ATTD
16257	Ns Liquid Asphalt Matl.	Gal	ATTD
16260	Liquid Asphalt Matl. CRS-2L	Gal	ATTD
16325	NS Asphalt Concrete	Ton	N/A
16330	Asphalt Concrete Ty. SM-9.0A	Ton	315
16335	Asphalt Concrete Ty. SM-9.5A	Ton	315
16337	Asph. Conc. Ty. SM-9.5ASL (Spot Level)	Ton	315
16340	Asphalt Concrete Ty. SM-9.5D	Ton	315
16342	Asph. Conc. Ty. SM-9.5DSL (Spot Level)	Ton	315
16345	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
16350	Asphalt Concrete Ty. SM-12.5A	Ton	315
16352	Asph. Con. Ty. SM-12.5ASL (Spot Level)	Ton	315
16355	Asphalt Concrete Ty. SM-12.5D	Ton	315
16357	Asph. Con. Ty. SM-12.5DSL (Spot Level)	Ton	315
16360	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
16365	Asphalt Concrete Ty. IM-19.0A	Ton	315
16370	Asphalt Concrete Ty. IM-19.0D	Ton	315
16373	Asphalt Concrete Ty. IM-19.0A (T)	Ton	315
16374	Asphalt Concrete Ty. IM-19.0D (T)	Ton	315
16377	Asphalt Concrete Ty. BM-37.5	Ton	315
16379	Asphalt Concrete Ty. IM-19.0T	Ton	315
16390	Asphalt Concrete Ty. BM-25.0A	Ton	315
16392	Asphalt Concrete Ty. BM-25.0D	Ton	315
16395	Asphalt Concrete Ty. BM-25.0A (T)	Ton	315
16397	Asphalt Concrete Ty. BM-25.0D (T)	Ton	315
16400	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	ATTD
16401	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	ATTD
16402	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	ATTD
16403	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	ATTD
16404	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	ATTD
16405	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	ATTD
16490	Hot Mix Asphalt Treatment	Ton	ATTD
16500	Surf.Preparation & Restoration Type I	Ton	ATTD
16502	Surf.Preparation & Restoration Type li	Ton	ATTD
16504	Surf.Preparation & Restoration Type lii	Ton	ATTD
67201	NS Asphalt Concrete Overlay	Ton	315
67210	NS Asphalt Concrete	Ton	315
68240	NS Asphalt Concrete	Ton	315

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**Exhibit 6.3(b)**

Form C-16a  
August 9, 2013

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
ASPHALT PRICE ADJUSTMENT (PG76-22 or PG 70-28)  
DESIGN-BUILD PROJECTS**

**INSTRUCTIONS - This form is to be completed and returned ONLY when asphalt concrete items containing PG 76-22 or PG 70-28 is being utilized on the project.**

PROJECT NUMBER: C00108069DB87

DISTRICT: Richmond

Bid Prices in this contract for items containing PG 76-22 or PG 70-28 asphalt cement were developed using an f.o.b. price of \$ 488.57 per IMPERIAL ton for PG 76-22 or PG 70-28. This quote is project specific.

Price quotes signed by each supplier from which the Design-Builder proposes to obtain PG 76-22 or PG 70-28 shall be maintained by the Design-Builder. These quotes shall be retained on site during the life of the Contract for review by the Engineer upon request.

DATE: 3-14-2016

SIGNATURE: 

The Lane Construction Corporation  
(Firm or Corporation)

L002

(Vendor No.)

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**EXHIBIT 6.3 (c)  
ADJUSTMENT FOR FUEL**

**VIRGINIA DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION FOR  
OPTIONAL ADJUSTMENT FOR FUEL  
DESIGN-BUILD PROJECTS**

June 30, 2011  
(Revised) November 5, 2012

In the event the Design-Builder elects to seek adjustment for fuel items designated in the Price Proposal/Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in fuel used on specific items of work identified in this provision. A master listing of standard items eligible for fuel adjustment is provided by the Department on its website at the following link <http://www.virginiadot.org/business/resources/masteroptionalfuelitems.pdf>. The listing on the web site also includes the corresponding fuel factor for each item. The fuel usage factor for each item is considered inclusive of all fuel usage.

The amount of adjustment will be computed from the change in the indexes and the on-site fuel use as shown in the Department's master listing of eligible items.

In order to be eligible for fuel adjustment under this provision, the Design-Builder shall clearly identify in within the Schedule of Values those pay items and the associated quantities it chooses to have fuel adjustment applied to in its work packages. Items the Design-Builder claims in its application of payment for fuel adjustments must be properly designated in order to be considered for adjustment. Items not properly designated or left out of the Design-Builder's Schedule of Values will automatically not be considered for adjustment.

The monthly index price to be used in the administration of this provision will be calculated by the Department from the Diesel fuel prices published by the U. S. Department of Energy, Energy Information Administration on highway diesel prices, for the Lower Atlantic region. The monthly index price will be the price for diesel fuel calculated by averaging each of the weekly posted prices for that particular month.

For the purposes of this provision, the base index price will be calculated using the data from the month preceding the receipt of bids. The base index price will be posted by the Department at the beginning of the month for all bids received during that month.

The current index price will be posted by the Department and will be calculated using the data from the month preceding the particular estimate being vouchered for payment.

The current monthly quantity for eligible items of work selected by the Design-Builder for fuel adjustment in its work packages will be multiplied by the appropriate fuel factor to determine the gallons of fuel to be cost adjusted. The amount of adjustment per gallon will be the net difference between the current index price and the base index price. Computation for adjustment will be made as follows:

$$S = (E - B) QF$$

Where; S = Monetary amount of the adjustment (plus or minus)  
B = Base index price

E = Current index price  
Q = Quantity of individual units of work  
F = Appropriate fuel factor

Adjustments will not be made for work performed beyond the original contract time limit unless the original time limit has been changed by an executed Work Order.

If new pay items are added to this contract by Work Order and they are listed in the Department's master listing of eligible items, the Work Order must indicate which of these individual items will be fuel adjusted; otherwise, those items will not be fuel adjusted. If applicable, designating which new pay items will be added for fuel adjustment must be determined during development of the Work Order and clearly shown on the Work Order form. The Base Index price on any new eligible pay items added by Work Order will be the Base Index price posted for the month in which bids were received for that particular project. The Current Index price for any new eligible pay items added by Work Order will be the Index price posted for the month preceding the estimate on which the Work Order is paid.

When quantities differ between the last monthly application of payment prepared upon final acceptance and the final application of payment, adjustment will be made using the appropriate current index for the period in which that specific item of work was last performed.

In the event any of the base fuel prices in this contract increase more than 100 percent (i.e. fuel prices double), the Department will review each affected item of work and give the Design-Builder written notice if work is to stop on any affected item of work. The Department reserves the right to reduce, eliminate or renegotiate the price for remaining portions of affected items of work.

Any amounts resulting from fuel adjustment will not be included in the total cost of work for determination of progress or for extension of contract time.

I elect to use this provision

I elect not to use this provision

Date: 3-14-2016

Signature: 

Design-builder: The Lane Construction Corporation

Vendor No.: L002

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**EXHIBIT 6.3(d)  
ADJUSTMENT FOR STEEL**

**VIRGINIA DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION FOR  
PRICE ADJUSTMENT FOR STEEL  
DESIGN-BUILD PROJECTS**

June 30, 2011

In the event the Design-Builder elects to seek adjustment for steel items designated in the Price Proposal/Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. If new pay items which involve steel are established by Work Order, they will not be subject to Price Adjustment unless specifically designated in the Work Order to be subject to Price Adjustment.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in steel used on specific items of work identified in the Price Proposal/contract in accordance with this provision. Provided at the end of this provision is a master listing of standard bid items the Department has determined are eligible for steel price adjustment. Inventoried materials from the listing of eligible items are specifically excluded for consideration. In addition, concrete items where reinforcing steel is normally included in the unit bid price for the item such as (but not limited to) drop inlets, median barriers, sound barrier walls, bridge railing and parapets, are not eligible for consideration under this provision.

The requirements of this provision shall apply only to material cost changes that occur between the date of the opening of the Price Proposal and the date the material is shipped to the fabricator. To be eligible for this price adjustment, Design-Builder is required to fill out the accompanying Form for Price Adjustment for Eligible Steel Items on Design-Build Projects and submit the same with its Price Proposal for the Project. By signing the Form and submitting it with its Price Proposal Design-Builder declares its intention to participate in the price adjustment in its contract with the Department. For the purposes of this provision, the prices listed on the Form for Price Adjustment for Eligible Steel Items on Design-Build projects are fixed for cost and adjustment calculations regardless of quantities incorporated into final design. Further, in order for steel items to be eligible for adjustment, once shipped to the fabricator, the items shall be specifically stored, labeled, or tagged, recognizable by color marking, and identifiable by project for inspection and audit verification.

Design-Builder shall upon request furnish documentation supporting the price per pound for eligible steel items as shown on the Form for Price Adjustment for Eligible Steel Items on Design-Build Projects furnished with its Price Proposal. Design-Builder must use the format as shown with this Form; no other format for presenting this information will be permitted. Design-Builder shall certify that all items of documentation are original and were used in the computation of the price per pound amount for the represented eligible pay items for the month the Price Proposal was opened. This documentation shall support the base line material price ("Base Price") of the steel item only. Base price per pound shall not include the following cost components: fabrication, shipping, storage, handling, and erection.

Failure to submit all documentation required or requested supporting the per pound prices on eligible steel items will result in Design-Builder being ineligible for a price adjustment of any or all steel items.

Price adjustment of each qualifying item under consideration will be subject to the following condition:

There is an increase or decrease in the cost of eligible steel materials in excess of 10 percent up to a maximum of 60 percent from the Base Price when compared with the latest published price index ("Price Index") in effect at the time material is shipped to the fabricator.

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The Price Index the Department is using is based on The U.S. Department of Labor, Bureau of Labor Statistics, Producers Price Index (PPI) which measures the average price change over time of the specific steel eligible item from the perspective of the seller of goods. The Master List table provided at the end of this provision indicates the Producers Price Index (PPI) steel category index items and the corresponding I.D. numbers to which VDOT items will be compared. **Please note:** The Producers Price Index (PPI) is subject to revision 4 months after original publication, therefore, price adjustments and payments will not be made until the index numbers are finalized.

The price adjustment will be determined by computing the percentage of change in index value beyond 10 percent above or below the index on the date of opening of Design-Builder's Price Proposal to the index value on the date the steel material is shipped to the fabricator (Please see included sample examples). Weights and date of shipment must be documented by a bill of lading provided to the Department. The final price adjustment dollar value will be determined by multiplying this percent increase or decrease in the index (after 10%) by the represented quantity of steel shipped, by the Base Price per pound subject to the limitations herein.

**Price increase/decrease will be computed as follows:**

$$A = B \times P \times Q$$

- Where;
- A = Steel price adjustment in lump sum dollars
  - B = Average weighted price of steel submitted in Design-Builder's Price Proposal for project in price per pound as listed on the Form for Price Adjustment for Eligible Steel Items on Design-Build Project
  - P = Adjusted percentage change in PPI average from shipping date to date of opening of Price Proposal minus 10% (0.10) threshold
  - Q = Total quantity of steel in pounds shipped to fabricator for specific project

The need for application of the adjustments herein to extra work will be determined by the Engineer on an individual basis and, if appropriate, will be specified on the Work Order.

This price adjustment is capped at 60 percent. This means the maximum "P" value for increase or decrease that can be used in the above equation is 50% (60%-10% threshold).

Calculations for price adjustment shall be shown separate from the monthly progress payment for work packages and will not be included in the total cost of work for determination of progress or for extension of contract time.

Upon Department review and due process consideration for redress by Design-Builder, any apparent evidence to unbalance the price supplied by Design-Builder in favor of items subject to price adjustment will result in ineligibility for Department participation under this provision.



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**Sample Calculation of a Price Adjustment (increase)**

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Project bid on April 28, 2004.

Project has 450,000 lb. of eligible structural steel.

Design Builder's \*f.o.b. supplier price for structural steel submitted in the Price Proposal is \$0.2816 per pound.

\*free on board

Adjusted\*\* BLS Producers Price Index (PPI) most recently published average at time of opening of the Price Proposal is 139.6.

All eligible steel shipped to fabricator in same month, October 2004.

Adjusted BLS Producers Price Index (PPI) most recently published average for month of October is 161.1

Adjustment formula is as follows:

$$A = B \times P \times Q$$

- Where;
- A = Steel price adjustment in lump sum dollars
  - B = Average weighted price of steel submitted in the Price Proposal for Design-Build project in \$ per pound
  - P = Adjusted percentage change in PPI average from shipping date to date of submitted Price Proposal minus 10% (0.10) threshold
  - Q = Total quantity of eligible steel shipped to fabricator in October 2004 for this project in pounds

$$B = \$0.2816$$

$$P = (161.1 - 139.6) / 139.6 - 0.10 = 0.054$$

$$Q = 450,000 \text{ lb.}$$

$$A = 0.2816 \times 0.054 \times 450,000$$

$$A = \$6,842.88 \text{ pay adjustment to Design-Builder}$$

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**Sample Calculation of a Price Adjustment (decrease)**

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Project bid on April 28, 2004.

Project has 450,000 lb. of eligible structural steel.

Design-Builder's \*f.o.b. supplier price for structural steel submitted in the Price Proposal is \$0.2816 per pound. \*free on board

Adjusted BLS Producers Price Index (PPI) most recently published average at time of opening of the Price Proposal is 156.6.

All eligible steel shipped to fabricator in same month, October 2004.

Adjusted BLS Producers Price Index (PPI) most recently published average for month of October is 136.3

Adjustment formula is as follows:

$$A = B \times P \times Q$$

Where;

- A = Steel price adjustment in lump sum dollars
- B = Average weighted price of steel submitted in the Price Proposal for Design-Build project in \$ per pound
- P = Adjusted percentage change in PPI average from shipping date to date of submitted Price Proposal minus 10% (0.10) threshold
- Q = Total quantity of eligible steel shipped to fabricator in October 2004 for this project in pounds

$$B = \$0.2816$$

$$P = (156.6 - 136.3) / 156.6 - 0.10 = 0.030$$

$$Q = 450,000 \text{ lb.}$$

$$A = 0.2816 \times 0.030 \times 450,000$$

$$A = \$3,801.60 \text{ credit to Department}$$

**MASTER LISTING**

**STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT**

March 18, 2009

**BLS Series I. D.**

ITEM NUMBER	ITEM DESCRIPTION	UNITS	Number WPU used in \$ adjust.
00519	SHEET PILE, STEEL	SF	avg. 1017 & 101
00540	REINF. STEEL	LB	101704
00542	EPOXY COATED REINF. STEEL	LB	101704
00560	STRUCTURAL STEEL JB-1	LB	avg. 1017 & 101
11030	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
11181	PATCH.HYDR.CEM.CONC. PAVE.	SY	101704
13290	GUARDRAIL GR-8 (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13292	GUARDRAIL GR-8A (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13294	GUARDRAIL GR-8B (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13310	GUARDRAIL TERMINAL GR-6 (NCHRP 350)	LF	avg. 1017 & 101
13320	GUARDRAIL GR-2	LF	avg. 1017 & 101
13323	GUARDRAIL GR-2A	LF	avg. 1017 & 101
13331	RAD. GUARDRAIL GR-2	LF	avg. 1017 & 101
13333	RAD. GUARDRAIL GR-2A	LF	avg. 1017 & 101
13335	GUARDRAIL GR-3	LF	avg. 1017 & 101
13341	GUARDRAIL TER. GR-6(WEATHERING STEEL	LF	avg. 1017 & 101
13351	GUARDRAIL GR-8	LF	avg. 1017 & 101
13352	GUARDRAIL GR-8A	LF	avg. 1017 & 101
13353	GUARDRAIL GR-8B	LF	avg. 1017 & 101
13355	GUARDRAIL GR-10	LF	avg. 1017 & 101
13421	MEDIAN BARRIER MB-3	LF	avg. 1017 & 101
13450	MEDIAN BARRIER MB-5	LF	avg. 1017 & 101
13451	MEDIAN BARRIER MB-5A	LF	avg. 1017 & 101
13452	MEDIAN BARRIER MB-5B	LF	avg. 1017 & 101
13545	REINF. STEEL	LB	101704
14502	REINFORCING STEEL	LB	101704
15290	PATCH.CEM.CONC.PAVE.TY.CRCP-A	SY	101704
15302	PATCH.CEM.CONC.PAVE. TY. II	SY	101704
15305	PATCH.CEM.CONC.PAVE.TY. IV-A	SY	101704
17323	GUARDRAIL BEAM *	LF	avg. 1017 & 101
17325	RADIAL GUARDRAIL BEAM *	LF	avg. 1017 & 101
17327	RUB RAIL	LF	avg. 1017 & 101
17353	CABLE GR-3	LF	avg. 1017 & 101
17521	GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17523	RADIAL GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17525	RUB RAIL (WEATHERING STEEL)	LF	avg. 1017 & 101
22501	FENCE FE-W1	LF	avg. 1017 & 101
22643	FENCE FE-CL	LF	avg. 1017 & 101
22645	FENCE FE-CL VINYL COATED	LF	avg. 1017 & 101
23043	WATER GATE FE-4 TY.III	LF	avg. 1017 & 101
23501	FENCE FE-W1 (FABRIC ONLY)	LF	avg. 1017 & 101
45522	4" STEEL ENCASE. PIPE	LF	101706
45532	6" STEEL ENCASE. PIPE	LF	101706
45562	16" STEEL ENCASE. PIPE	LF	101706

45572	18" STEEL ENCASE. PIPE	LF	101706
45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASUREMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF	101706
50412	SIGN POST STEEL 12"	LF	101706
50414	SIGN POST STEEL 14"	LF	101706
50416	SIGN POST STEEL 16"	LF	101706
50418	SIGN POST STEEL 18"	LF	101706
51317	SIG. POLE MP-1 20' ONE ARM 30'	EA	101706
51319	SIG. POLE MP-1 20' ONE ARM 32'	EA	101706
51325	SIG. POLE MP-1 20' ONE ARM 38'	EA	101706
51327	SIG. POLE MP-1 20' ONE ARM 40'	EA	101706
51329	SIG. POLE MP-1 20' ONE ARM 42'	EA	101706
51331	SIG. POLE MP-1 20' ONE ARM 44'	EA	101706
51337	SIG. POLE MP-1 20' ONE ARM 50'	EA	101706
51339	SIG. POLE MP-1 20' ONE ARM 52'	EA	101706
51341	SIG. POLE MP-1 20' ONE ARM 54'	EA	101706
51344	SIG. POLE MP-1 20' ONE ARM 56'	EA	101706
51346	SIG. POLE MP-1 20' ONE ARM 58'	EA	101706
51347	SIG. POLE MP-1 20' ONE ARM 60'	EA	101706
51348	SIG. POLE MP-1 20' ONE ARM 62'	EA	101706
51368	SIG.POLE MP-1 20'TWO ARMS 36'& 42'	EA	101706
51400	SIG.POLE MP-1 CO.LU.ONE ARM 38	EA	101706
51402	SIG.POLE MP-1 CO.LU.ONE ARM 40	EA	101706
51408	SIG.POLE MP-1 CO.LU.ONE ARM 46	EA	101706
51412	SIG.POLE MP-1 CO.LU.ONE ARM 50	EA	101706
51414	SIG.POLE MP-1 CO.LU.ONE ARM 52	EA	101706
51416	SIG.POLE MP-1 CO.LU.ONE ARM 54	EA	101706
51418	SIG.POLE MP-1 CO.LU.ONE ARM 56	EA	101706
51420	SIG.POLE MP-1 CO.LU.ONE ARM 58	EA	101706
51422	SIG.POLE MP-1 CO.LU.ONE ARM 60	EA	101706
55162	LIGHTING POLE LP-1 30'-4'	EA	101706
55163	LIGHTING POLE LP-1 30'-6'	EA	101706
55166	LIGHTING POLE LP-1 30'-12'	EA	101706
55169	LIGHTING POLE LP-1 35'-6'	EA	101706
55171	LIGHTING POLE LP-1 35'-10'	EA	101706
55176	LIGHTING POLE LP-1 40'-8'	EA	101706
55185	LIGHTING POLE LP-2 TYPE A	EA	101706
55186	LIGHTING POLE LP-2 TYPE B	EA	101706
55187	LIGHTING POLE LP-2 TYPE C	EA	101706
55188	LIGHTING POLE LP-2 TYPE D	EA	101706
55189	LIGHTING POLE LP-2 TYPE E	EA	101706
55190	LIGHTING POLE LP-2 TYPE F	EA	101706
55192	LIGHTING POLE LP-2 TYPE H	EA	101706
60452	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
61700	REINF. STEEL	LB	101704
61704	CORROSION RESISTANT REINF. STEEL	LB	101704
61705	EPOXY COATED REINF. STEEL	LB	101704
61750	STRUCT.STEEL HIGH STRG.PLT.GIRDERS	LB	avg. 1017 & 101
61811	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61812	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61813	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS50W	LB	avg. 1017 & 101

61814	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS70W	LB	avg. 1017 & 101
61820	STR.STEEL ROLLED BEAM ASTM A709 GRADE 36	LB	avg. 1017 & 101
61821	STR.STEEL ROLLED BEAM ASTM A709 GRADE50	LB	avg. 1017 & 101
61822	STR.STEEL ROLLED BEAM ASTM A709 GRADE50W	LB	avg. 1017 & 101
61990	STEEL GRID FLOOR	SF	avg. 1017 & 101
64110	STEEL PILES 10"	LF	avg. 1017 & 101
64112	STEEL PILES 12"	LF	avg. 1017 & 101
64114	STEEL PILES 14"	LF	avg. 1017 & 101
64768	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101
64778	DRIVING TEST FOR 14" STEEL PILE	LF	avg. 1017 & 101
65200	REINF. STEEL	LB	101704
65204	CORROSION RESISTANT REINF. STEEL	LB	101704
65205	EPOXY COATED REINF. STEEL	LB	101704
67086	PED. FENCE 6'	LF	avg. 1017 & 101
67088	PED. FENCE 8'	LF	avg. 1017 & 101
67089	PED. FENCE 10'	LF	avg. 1017 & 101
68100	REINF. STEEL	LB	101704
68104	CORROSION RESISTANT REINF. STEEL	LB	101704
68105	EPOXY COATED REINF. STEEL	LB	101704
68107	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
68108	STR. STEEL PLATE GIRDER ASTM A709 GR50W	LB	avg. 1017 & 101
68109	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS50W	LB	avg. 1017 & 101
68110	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS70W	LB	avg. 1017 & 101
68112	STR.STEEL ROLLED BEAM ASTM A709 GR.36	LB	avg. 1017 & 101
68113	STR.STEEL ROLLED BEAM ASTM A709 GR.50	LB	avg. 1017 & 101
68114	STR.STEEL ROLLED BEAM ASTM A709 GR. 50W	LB	avg. 1017 & 101
68115	STRUCT. STEEL	LB	avg. 1017 & 101
68270	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
69060	SHEET PILES, STEEL	SF	avg. 1017 & 101
69100	REINF. STEEL	LB	101704
69104	CORROSION RESISTANT REINF. STEEL	LB	101704
69105	EPOXY COATED REINF. STEEL	LB	101704
69110	STEEL PILES 10"	LF	avg. 1017 & 101
69112	STEEL PILE 12"	LF	avg. 1017 & 101
69113	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101

I elect to use this provision

I elect not to use this provision

Date: 3-14-2016

Signature: 

Design-Builder: The Lane Construction Corporation

Vendor No.: L002



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE The Lane Construction Corporation As  
principal, and Zurich American Insurance Company and Fidelity and Deposit Company of Maryland Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents.

SIGNED, sealed and dated this 1st Day of February, 20 16

WHEREAS, the above said principal is herewith submitting its proposal for: Richmond Broad Street BRT (aka, The Pulse)  
PROJECT NUMBER: C00108069DB87 Richmond City, VA

NOW, THEREFORE, the condition of the above obligee is such, that if the aforesaid principal shall be awarded the contract upon said proposal and shall within the time specified in the Specifications after the notice of such award enter into a contract and give bond for the faithful performance of the contract, then this obligation shall be null and void; otherwise to remain in full force and effect and the principal and surety will pay unto the obligee the difference in money between the amount of the bid of the said principal and the amount for which the obligee may legally contract with another party to perform the said work if the latter amount be in excess of the former; but in no event shall the liability exceed the penal sum hereof.

The Lane Construction Corporation  
(Principal\*)  
By: [Signature]  
(Officer, Partner or Owner) (Seal)

Zurich American Insurance Company  
(Surety Company)  
By: [Signature]  
(Attorney-in-Fact\*\*) (Seal) Theresan E. Rowedder

D. P. DOBBS  
(Principal\*)  
**Exec. V.P. & Secretary**  
By: \_\_\_\_\_  
(Officer, Partner or Owner) (Seal)

1400 American Lane, Schaumburg, IL 60196-1056  
(Address)

(Principal\*)  
By: \_\_\_\_\_  
(Officer, Partner or Owner) (Seal)

By: Fidelity and Deposit Company of Maryland  
(Surety Company)  
[Signature]  
(Attorney-in-Fact\*\*) (Seal) Theresan E. Rowedder

By: 1400 American Lane, Schaumburg, IL 60196-1056  
(Address)

\*Note: If the principal is a *joint venture*, each party thereof must be named and execution made by same hereon. If there is more than one surety to the bid bond, each surety must be named and execution shall be made by same hereon.

**Electronic Bid Only:** In lieu of completing the above section of the Contract Performance Bond, the Principal shall file an Electronic Bid Bond when bidding electronically. By signing below the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the Commonwealth of Virginia under the same conditions of the bid bond as shown above.

Electronic Bid Bond ID# \_\_\_\_\_ Company/Bidder Name \_\_\_\_\_ Signature and Title \_\_\_\_\_

\*\*Attach copy of Power of Attorney

**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 **THOMAS O. MCCLELLAN, 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 **Kevin A. WHITE, Mark P. HERENDEEN, Jean CORREIA, Maria CHAVES, Theresan E. ROWEDDER, Bryan HUFT, Jeffrey HENDRICKS and Jane GILSON, all of Boston, Massachusetts, EACH** 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 26th day of August, A.D. 2015.

**ATTEST:**

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



By: *Eric D. Barnes*  
*Secretary*  
*Eric D. Barnes*

*Thomas O. McClellan*  
*Vice President*  
*Thomas O. McClellan*

State of Maryland  
County of Baltimore

On this 26th day of August, A.D. 2015, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, 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.

*Maria D. Adamski*



Maria D. Adamski, Notary Public  
My Commission Expires: July 8, 2019

**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 15 day of FEBRUARY, 2016.



Michael Bond, Vice President



90 Fieldstone Court  
 Cheshire, CT 06410-1212  
 203-235-3351  
 203-237-4280 Fax  
 www.laneconstruct.com

Resolution unanimously approved by the Board of Directors of The Lane Construction Corporation effective January 1, 2016:

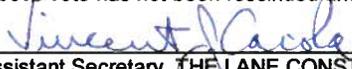
VOTED: That effective January 1, 2016, rescinding all previous authorizations, the following be and hereby are authorized to sign proposals and bid bonds on behalf of this Corporation:

- R. E. Alger, President & Chief Executive Officer
- D. P. Dobbs, Executive Vice President Administration & Secretary
- M. J. Tomkalski, Executive Vice President & Chief Financial Officer
- K. D. Junco, Chief Operating Officer & Executive Vice President
- D. F. Benton, Executive Vice President Operational Services
- M. M. Cote, Executive Vice President & Chief Development Officer
- J. S. Cruickshank, Executive Vice President & General Counsel
- V. J. Caiola, Vice President, Treasurer & Assistant Secretary
- D. A. Haynes, Vice President, Legal
- J. P. Lark, Senior Vice President & Assistant Secretary
- D. J. Rankin, Senior Vice President & Assistant Secretary
- M. A. Schiller, Senior Vice President & Assistant Secretary
- T. R. Larson, Vice President Engineering
- R. A. Bean, Senior District Manager
- G. A. Hassfurter, Senior District Manager
- M. R. Hindt, Senior District Manager
- J. O. Hughes, Senior District Manager
- D. A. Luzier, Senior District Manager
- R. A. McDonough, Senior District Manager
- R. P. Lane, Senior District Manager
- J. G. Brown, District Manager
- M. C. Cuilik, District Manager
- C. M. Curran, District Manager
- C. E. DuBois, District Manager
- G. F. Jerabek, District Manager
- J. P. McLearn, District Manager
- D. B. O'Connor, District Manager
- D. J. Phillips, District Manager
- K. K. Prince, District Manager
- J. F. Roddy, District Manager
- W. H. Tomlinson, District Manager
- E. G. Ritchie, District Manager
- K. P. Cates, Assistant District Manager
- K. D. Kennedy, Assistant District Manager
- T. C. Meador, Assistant District Manager
- J. S. Seybert, Assistant District Manager
- J. A. Sherman, Assistant District Manager
- B. A. Regner, Assistant District Manager
- M. W. Wright, Assistant District Manager
- D. W. Grey, Senior National Pursuit Manager
- S. A. Leach, Director, Quality
- T. R. Kessler, Chief Estimator
- R. Burton, Senior Plant Manager
- R. W. Herzig, Senior Plant Manager
- D. M. Horton, Senior Plant Manager
- J. F. Rauer, Jr., Senior Plant Manager

I hereby certify that the above is a true copy of the Resolution unanimously approved by the Board of Directors of The Lane Construction Corporation effective January 1, 2016, and that the above vote has not been rescinded and stands in full force and effect as of this date.

February 2, 2016

Date

  
 Assistant Secretary, THE LANE CONSTRUCTION CORPORATION

State of Connecticut  
 County of New Haven

February 2, 2016

Date

Personally appeared before me, Vincent J. Caiola, Assistant Secretary, and made oath that the above is a true copy of the December 9, 2015 meeting minutes of the Board of Directors of The Lane Construction Corporation.

An Equal Opportunity Employer M/F/D/V

  
 Patricia A. Delekta, Notary Public  
 My Commission Expires July 31, 2019



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

PROJECT: GRTC Bus Rapid Transit (BRT)

FHWA:

This form must be completed, signed and returned with bid; and failure to do so may result in the rejection of your bid. **THE CONTRACTOR SHALL AFFIRM THE FOLLOWING STATEMENT EITHER BY SIGNING THE AFFIDAVIT AND HAVING IT NOTARIZED OR BY SIGNING THE UNSWORN DECLARATION UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES. A SEPARATE FORM MUST BE SUBMITTED BY EACH PRINCIPAL OF A JOINT VENTURE BID.**

**STATEMENT.** In preparation and submission of this bid, I, the firm, corporation or officers, agents or employees thereof did not, either directly or indirectly, enter into any combination or arrangement with any persons, firm or corporation or enter into any agreement, participate in any collusion, or otherwise take any action in the restraint of free, competitive bidding in violation of the Sherman Act (15 U.S.C. Section 1) or Article 1.1 or Chapter 12 of Title 18.2 (Virginia Governmental Frauds Act), Sections 59.1-9.1 through 59.1-9.17 or Sections 59.1-68.6 through 59.1-68.8 of the Code of Virginia.

**AFFIDAVIT**

The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at Fairfax County, VA, this 14 day of March, 20 16  
County (City), STATE

The Lane Construction Corporation By: *Kenneth K. Prince* District Manager  
(Name of Firm) (Signature) Title (print)

STATE of Virginia COUNTY (CITY) of Fairfax

To-wit:

I Michael L. Howes, a Notary Public in and for the State and  
County(City) aforesaid, hereby certify that this day Kenneth K. Prince

personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

Subscribed and sworn to before me this 14th day of March, 20 16  
*Michael L. Howes* My Commission expires May 31, 2016

Notary Public

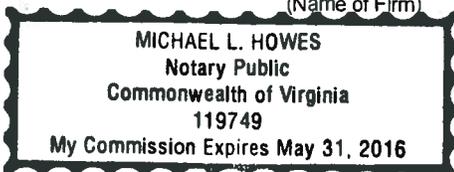
**OR  
UNSWORN DECLARATION**

The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
County (City), STATE

By: \_\_\_\_\_ Title (print)  
(Signature)

(Name of Firm)



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
AFFIDAVIT**

PROJECT: GRTC Bus Rapid Transit (BRT)

FHWA:

This form must be completed, signed, notarized and returned with bid; and failure to do so, may result in the rejection of your bid. A separate form must be submitted by each principal of a joint venture bid.

1. I, the firm, corporation or officers, agents or employees thereof have neither directly nor indirectly entered into any combination or arrangement with any person, firm or corporation or entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract, the effect of which is to prevent competition or increase the cost of construction or maintenance of roads or bridges.

During the preceding twelve months, I (we) have been a member of the following Highway Contractor's Associations, as defined in Section 33.1-336 of the Code of Virginia (1970). (If none, so state).

NAME	Location of Principal Office
<u>VTCA</u>	<u>Richmond, VA</u>
<u>ARTBA</u>	<u>Washington, DC</u>
<u>AGC of America</u>	<u>Washington, DC</u>

2. I (we) have , have not , participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that I/We have , have not , filed with the joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

**Note:** The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor [41 CFR 60-1.7(b)(1)], and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contract or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contract and subcontract unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

(Continued)

**ORDER NO.:**  
**CONTRACT ID. NO.:**

Form C-105  
page 2

3. The bidder certifies to the best of its knowledge and belief, that it and its 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 judgement rendered against them for commission of fraud or a criminal offence 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 above; and
  - (d) Where the bidders is unable to certify to any of the statements in this certification, the bidder shall show an explanation below.

Explanations will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any explanation noted, indicate below to whom it applies, initiating agency, and dates of action. Providing false information may result in federal criminal prosecution or administration sanctions. The bidder shall provide immediate written notice to the Department if at any time the bidder learns that its certification was erroneous when submitted or has become erroneous by reason of change circumstances.

The undersigned is duly authorized by the bidder to make the foregoing statements to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at Fairfax County, VA, this 14 day of March, 20 16  
County (City), STATE

The Lane Construction Corporation By: *[Signature]* District Manager  
(Name of Firm) (Signature) Title (print)

STATE of Virginia COUNTY (CITY) of Fairfax

To-wit: \_\_\_\_\_

I Michael L. Howes, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Kenneth K. Prince

personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

Subscribed and sworn to before me this 14 day of March, 20 16

*[Signature]* My Commission expires May 31, 2016  
Notary Public

