

Price Proposal

# I-64 Widening Exit 200 to 205 From Interstate 295 to Exit 205 (Bottom's Bridge)

Henrico and New Kent Counties, Virginia

State Project No.: 0064-043-602

Federal Project No.: NHPP-064-3 (499)

Contract ID Number: C00107458DB95



submitted to:  
**Virginia Department of Transportation**

submitted by:  
**The Lane Construction Corporation**

in association with:  
**WSP USA Inc.**





June 22, 2017

Mr. Joseph A. Clarke, P.E.  
Virginia Department of Transportation  
1401 East Broad Street  
Annex Building, 8<sup>th</sup> Floor  
Richmond, Virginia 23219

RE: I-64 Widening Exit 200 to 205 From Interstate 295 to Exit 205 (Bottoms Bridge) Henrico and New Kent Counties, Virginia  
State Project No.: 0064-043-602  
Federal Project No.: NHPP-064-3-(499)  
Contract ID Number: C00107458DB95

Dear Mr. Clarke,

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 March 17, 2017 and Addenda 1-3.

The LANE Team appreciates the opportunity to propose on this critically important project. We look forward to partnering with VDOT to make the I-64 Widening Exit 200 to 205 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 RAMcDonough@laneconstruct.com.

Respectfully,

A handwritten signature in blue ink, appearing to read "RAMcDonough", written in a cursive style.

Richard A. McDonough  
Senior District Manager  
The Lane Construction Corporation

**ATTACHMENT 4.0.1.2**

**DESIGN-BUILD PRICE PROPOSAL  
CHECKLIST**

**Project Name: I-64 Widening Exit 200 to 205  
Contract ID Number: C00107458DB95**

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➤ **Contents of Price Proposal:**

- Proposal Price, in both numbers and words (Attachment 4.3.1)**
  - Schedule of Items itemized in accordance with Part 1, Section 4.3.2, including material quantities and costs of each proposed work package**
  - Proposed Monthly Payment Schedule showing the anticipated schedule on which funds will be required and associated value of work in accordance with Part 1, Section 4.3.3**
  - Price Adjustment Information and Forms for Fuel and Asphalt, including identification of pay items and associated quantities eligible for adjustment (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**
  - Sworn Statement Forms (C-104, C-105, Attachments 4.3.6(a) and 4.3.6(b))**
  - CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**
  - Acknowledgment of RFP, Revision and/or Addenda. Attachment 3.6 Form C-78-RFP**
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**ATTACHMENT 3.6****COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**


RFP NO. C000107458DB95  
 PROJECT NO.: 0064-043-602

**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 – March 17, 2017  
(Date)
2. Cover letter of RFP Addendum No.1 – April 20, 2017  
(Date)
3. Cover letter of RFP Addendum No. 2 – May 17, 2017  
(Date)
4. Cover letter of RFP Addendum No. 3 – June 8, 2017  
(Date)

 <hr style="border: 0; border-top: 1px solid black;"/> SIGNATURE	<u>June 22, 2017</u> <hr style="border: 0; border-top: 1px solid black;"/> DATE
<u>Richard A. McDonough</u> <hr style="border: 0; border-top: 1px solid black;"/> PRINTED NAME	<u>Senior District Manager</u> <hr style="border: 0; border-top: 1px solid black;"/> TITLE





**ATTACHMENT 4.3.1**

**PRICE PROPOSAL FORM**

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

Price Proposal Cost Breakdown Summary;

Design Services, LS	\$ <u>3,900,000.00</u>
Construction Services (exclude QA/QC), LS	\$ <u>37,861,598.43</u>
Quality Assurance (QA) (Construction), LS	\$ <u>1,523,801.57</u>
Quality Control (QC) (Construction), LS	\$ <u>1,000,000.00</u>

Proposal Price; (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-four million two hundred eighty-five thousand four hundred dollars and zero cents (\$44,285,400.00)

Signature:  Date: June 22, 2017

Design-Builder: The Lane Construction Corporation

Vendor No.: L002



**Attachment 4.3.2**  
**I-64 Widening Exit 200 to 205, State Project 0064-043-602**

**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: 6/22/2017

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	\$ 3,900,000.00
25593	QUALITY CONTROL		1	LS	\$ 1,000,000.00
25595	QUALITY ASSURANCE		1	LS	\$ 1,523,801.57
28551	WETLAND MITIGATION CREDITS		1	LS	\$ 210,000.00
28553	ENVIRONMENTAL MONITORING		1	LS	\$ 25,102.69
25561	FORMAL PARTNERING		1	LS	\$ 10,000.00
00105*	PUBLIC COMMUNICATION/OUTREACH		28	MO	\$ 560,000.00
25565	PROGRESS SCHEDULE BASELINE		1	LS	\$ 6,500.00
25567	PROGRESS SCHEDULE UPDATES		22	EA	\$ 11,000.00
00100	MOBILIZATION		1	LS	\$ 2,200,000.00
00101	CONSTRUCTION SURVEYING (CONSTRUCTION)		1	LS	\$ 350,000.00
00109	UTILITY LOCATING (TEST PITS)		6	EA	\$ 9,000.00
00111	CLEARING AND GRUBBING		36	ACRE	\$ 486,000.00
00120	REGULAR EXCAVATION	FUEL	94596	CY	\$ 945,960.00
00150	EMBANKMENT	FUEL	71453	CY	\$ 571,624.00
00250*	UNDER CUT & REFILL	FUEL	7325	CY	\$ 512,750.00
00522	CONC CLASS A4 BOX CULVERT		67	CY	\$ 214,400.00
00525	CONCRETE CLASS A3 MISC	FUEL	17	CY	\$ 5,950.00
00588	UNDERDRAIN UD-4		39932	LF	\$ 319,456.00
00595	OUTLET PIPE		1947	LF	\$ 38,940.00
00596	EW-12		102	EA	\$ 61,200.00
00700	POST INSTALLATION INSPECTION		43007	LF	\$ 64,510.50
01152	15" PIPE		32	LF	\$ 7,200.00
00182	18" PIPE		41	LF	\$ 10,250.00
01302	30" PIPE		88	LF	\$ 22,880.00
01362	36" PIPE		290	LF	\$ 94,250.00
01602	60" PIPE		48	LF	\$ 21,600.00
02110*	REPAIR EXISTING STORM PIPES 24"-54"		506	LF	\$ 860,200.00
02111*	CLEAN EXISTING STORM PIPES 24"-60"		1845	LF	\$ 64,575.00
02113*	DEMO EXISTING STORM PIPES24"-60" & CONC. DITCHES		3389	LF	\$ 33,890.00
02114*	DEMO EXISTING STORM STRUCTURES		15	EA	\$ 18,000.00
00520*	REPAIR EXISTING BOX CULVERTS-SURFACE		2	SY	\$ 1,800.00
00521*	REPAIR EXISTING BOX CULVERTS-CRACKS BY EPOXY INJEC		230	LF	\$ 19,550.00
00522*	CLEAN EXISTING BOX CULVERT CELLS		4	LOCA	\$ 16,000.00
00523*	SEAL EXISTING BOX CULVERT FLOOR		261	SY	\$ 5,220.00
06150	15" END SECTION ES-2		2	EA	\$ 3,000.00
06180	18" ENC SECTION ES-2		2	EA	\$ 4,000.00
07506	DI-5		3	EA	\$ 12,000.00
07510	DI-7A		6	EA	\$ 27,000.00
07512	DI-7B		2	EA	\$ 10,000.00
09056	MANHOLE MH-1 OR 2		24.7	VF	\$ 12,350.00
09057	FRAME & COVER MH-1		3	EA	\$ 2,700.00
09058	SWM STRUCTURES		2	EA	\$ 170,000.00
09060*	PIPE TIE IN STORM DRAINAGE PIPE TO STR./PIPE		23	EA	\$ 34,500.00



**Attachment 4.3.2**  
**I-64 Widening Exit 200 to 205, State Project 0064-043-602**

**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: 6/22/2017

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
09150	EROS. CONTR. STONE CL. I, EC-1	FUEL	440	TON	\$ 39,600.00
09249*	BMP - GRASSED SWALE		816871	SF	\$ 40,843.55
10113	AGGR. BASE MATL. TY. I NO. 21B	FUEL	28561	TON	\$ 999,635.00
10608	ASPHALT CONCRETE SM-12.5D	FUEL & ASPHALT	6582	TON	\$ 658,200.00
10611	ASPHALT CONCRETE IM-19.0D	FUEL & ASPHALT	3590	TON	\$ 376,950.00
10643*	ASPHALT CONCRETE BM-25.0D +0.4	FUEL & ASPHALT	25844	TON	\$ 2,067,520.00
10643	ASPHALT CONCRETE BM-25.0D	FUEL & ASPHALT	15606	TON	\$ 1,326,510.00
10653	STONE MATRIX ASPHALT SMA-12.5 (64E-22)	FUEL & ASPHALT	19348	TON	\$ 2,515,240.00
10655	STONE MATRIX ASPHALT SMA-19.0 (64E-22)	FUEL & ASPHALT	5742	TON	\$ 775,170.00
24506*	NS PAVEMENT SAWCUT, ASPH, 0-4" DEPTH		39262	LF	\$ 78,524.00
10628	FLEXIBLE PAVE. PLANING 0" - 2"	FUEL	322732	SYI	\$ 403,415.00
10700	RUMBLE STRIP, ASPHALT		88008	LF	\$ 35,203.20
13315	GUARDRAIL TERMINAL GR-11		19	EA	\$ 16,150.00
13320	GUARDRAIL GR-2		11800	LF	\$ 236,000.00
13345	ALT. BREAKAWAY CABLE TERM. (GR-9)		17	EA	\$ 51,000.00
13392	FIXED OBJECT ATTACH. GR-FOA-2 TY.I		11	EA	\$ 28,600.00
13393	FIXED OBJECT ATTACH. GR-FOA-2 TY.II		9	EA	\$ 4,725.00
13463*	MOMENT SLAB		68	CY	\$ 204,000.00
13464*	MODIFY BOX CULV HEADWALL		20	CY	\$ 42,000.00
13462	MEDIAN BARRIER MB-7F		145	LF	\$ 12,325.00
65710	PIER PROTECTION SYSTEM, 54"		140	LF	\$ 52,500.00
13604	IMPACT ATTEN. SER TY.1 (TL-3 >45 MPH) TEMP.		35	EA	\$ 210,000.00
13755	PRECAST CONC. SOUND BARR. WALL		68496	SF	\$ 2,397,360.00
24100	ALLAYING DUST		15	MO	\$ 225,000.00
50009	MAINTENANCE OF TRAFFIC (MOT)		22	MO	\$ 550,000.00
10506*	TEMP PAVEMENT FOR MOT (SHLDR STRENGTH)	FUEL & ASPHALT	15676	SY	\$ 627,040.00
10507*	TEMP PAVEMENT FOR MOT (BRG REHAB)	FUEL & ASPHALT	3800	SY	\$ 285,000.00
24152	TYPE III BARRICADE 8'		9	EA	\$ 2,250.00
24160	CONSTRUCTION SIGNS		1936	SF	\$ 67,760.00
24278	GROUP 2 CHANNELIZING DEVICES		163	EA	\$ 12,225.00
24279	PORTABLE CHANGEABLE MESSAGE SIGN		4	EA	\$ 84,000.00
24280*	PORTABLE WIRELESS CCTV CAMERA		4	EA	\$ 128,000.00
24331*	TOW WRECKER SERVICE MEDIUM DUTY		1	LS	\$ 295,000.00
24290	TRAFFIC BARRIER SER. CONC.MB-7D PC		66265	LF	\$ 2,319,275.00
24296	TRAF.BARR.SER.CONC.SINGLE FACE (PINNED)		1040	LF	\$ 57,200.00
24297	TRAF.BARR.SER.CONC.DOUBLE FACE (PINNED)		1480	LF	\$ 74,000.00
24350	NS MAINTENANCE RESPONSIBILITIES		1	LS	\$ 50,000.00
24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	FUEL	17482	SY	\$ 122,374.00
24420	DEMOLITION OF PAVEMENT (RIGID)	FUEL	270	SY	\$ 44,550.00
24600	REMOVE EXISTING GUARDRAIL		9810	LF	\$ 29,430.00
25505	FIELD OFFICE TY. I		22	MO	\$ 176,000.00
27022	TOPSOIL CLASS A 2"		33	ACRE	\$ 462,000.00
27102	REGULAR SEED		6589	LB	\$ 79,068.00

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Date: 6/22/2017

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
27103	OVERSEEDING		329	LB	\$ 4,606.00
27215	FERTILIZER (15-30-15)		5	TON	\$ 9,000.00
27250	LIME		66	TON	\$ 19,800.00
27101	TEMP SEEDING		33	AC	\$ 57,750.00
27106*	WETLAND SEED		178	LB	\$ 16,910.00
27318	ROLLED EROSION CTRL PRODUCT EC-2		23593	SY	\$ 23,593.00
27325	ROLLED EROSION CTRL PRODUCT EC-3		750	SY	\$ 1,125.00
00010*	EROSION CONTROL MAINTENANCE CREW		22	MO	\$ 55,000.00
27405*	CONSTRUCTION ENTRANCES		10	EA	\$ 65,000.00
27410	CHECK DAM (ROCK) TY.I		249	EA	\$ 99,600.00
27451	INLET PROTECTION, TYPE A		27	EA	\$ 8,775.00
27461	INLET PROTECTION, TYPE B		10	EA	\$ 2,500.00
27505	TEMP. SILT FENCE TYPE A		43200	LF	\$ 86,400.00
27504	TEMP. SILT FENCE TYPE B		4650	LF	\$ 32,550.00
50108	SIGN PANEL, OVERHEAD		4187	SF	\$ 188,415.00
50108	SIGN PANEL, GROUND MOUNTED		657	LF	\$ 29,565.00
50434	SIGN POST STP-1 2 1/2"		169	LF	\$ 6,760.00
50490	CONCRETE FOUNDATION STP-1		19	EA	\$ 13,300.00
50404	SIGN POST STEEL 4"		224	LF	\$ 24,640.00
50502	CONC. FOUND SSP-VI A 1'-9"X4'-6"		18	EA	\$ 46,800.00
50575	CONC. FOUND. O/H SIGN STRUCTURE		223	CY	\$ 468,300.00
50901*	O/H SIGN STRUCTURE-CANTILEVER 40'-60'		2	EA	\$ 100,000.00
50903*	O/H SIGN STRUCTURE SPAN 80' TO 100'		4	EA	\$ 280,000.00
50904	O/H SIGN STRUCTURE SPAN 110' TO 130'		1	EA	\$ 95,000.00
56205	TEST BORE		12	EA	\$ 24,000.00
50490*	REMOVE EXIST FOOTER SIGN STRUCTURES		14	EA	\$ 49,000.00
50711*	REMOVE EXIST OH STRUCT		5	EA	\$ 65,000.00
50710	REMOVE EXIST G/M STRUCT. DOUBLE		6	EA	\$ 12,000.00
55504	LUMINAIRE 400 WATT H.P.S.		13	EA	\$ 13,000.00
55178	LIGHTING POLE LP-1, 40' - 12'		13	EA	\$ 42,900.00
55140	CONCRETE FOUNDATION LF-1 TY A		26	EA	\$ 104,000.00
55587	JUNCTION BOX JB-S2		26	EA	\$ 54,600.00
56030	2" CONDUIT LIGHTING		3800	LF	\$ 38,000.00
56200	TRENCH EXCAVATION ECI-1 LIGHTING		3800	LF	\$ 45,600.00
55100	10 CONDUCTOR CABLE LIGHT		1560	LF	\$ 2,106.00
55100	6 CONDUCTOR CABLE (EGC) LIGHT		3800	LF	\$ 7,600.00
55010	1 CONDUCTOR CABLE LGHT		38200	LF	\$ 114,600.00
59000	NS MODIFY EXISTING CONTROL CENTER/SERVICE/LIGHT		2	EA	\$ 8,400.00
59000	NS RELOCATE EXISTING POLE & FIXTURELIGHT		13	EA	\$ 19,500.00
51247	CCTV POLE MOUNTED CABINET		3	EA	\$ 25,500.00
51247	FIELD ROUTER CCTV		3	EA	\$ 7,500.00
51247	UPS		3	EA	\$ 13,500.00
51247	VIDEO ENCODER		3	EA	\$ 21,000.00

**Attachment 4.3.2**  
**I-64 Widening Exit 200 to 205, State Project 0064-043-602**

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

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Date: 6/22/2017

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
51247	SURGE PROTECTION		3	EA	\$ 5,400.00
50765	CCTV CAMERA		3	EA	\$ 27,000.00
51247	CONC FOUND CCTV & 40' POLE		3	EA	\$ 75,000.00
57014	96 SMFO CABLE		20000	LF	\$ 85,000.00
57014	24 COUNT FIBER DROP		400	LF	\$ 4,000.00
57014	1 CONDUCTOR CABLE ITS		10000	LF	\$ 50,000.00
57014	SPLICE VAULT		4	EA	\$ 23,200.00
57014	SPLICE ENCLOSURE		4	EA	\$ 14,400.00
57221	MANAGED FIELD ETHERNET SWITCH (MFES)		3	EA	\$ 9,600.00
51603	14 AWG STANDARD COPPER WIRECONDUCTOR CABLE		20000	LF	\$ 40,000.00
57361	2" HDPE CONDUIT & SPARE		42000	LF	\$ 294,000.00
56098	NS BORED CONDUIT 2 - 2"		1000	LF	\$ 75,000.00
56200	TRENCH EXCAVATION EC-1 ITS		10750	LF	\$ 129,000.00
55587	JUNCTION BOX JB-S2		24	EA	\$ 43,200.00
55588	JUNCTION BOX JB-S3		3	EA	\$ 6,300.00
55588	ELECTRICAL PULL BOX (JB-S1)		11	EA	\$ 16,500.00
54032	TYPE B CLASS VI PVMT LINE MRKG 4"		57	LF	\$ 342.00
54034	TYPE B CLASS VI PVMT LINE MRKG 6"		89931	LF	\$ 359,724.00
54037	TYPE B CLASS VI PVMT LINE MRKG 8"		9947	LF	\$ 58,388.89
54105	ERADICATION OF EXIST. LINEAR PVMT MARKING NON-MOT		5061	LF	\$ 3,795.75
54042	NS TY B CLASS VI PVMT LINE MRK 24"		1691	LF	\$ 33,820.00
54080	TYPE B CLASS VI CONTRAST PVMT MRKG 6"		2368	LF	\$ 15,392.00
54217	SNOW PLOW. RAISED PAVE. MARKER ASPH. CONC.		1395	EA	\$ 48,825.00
54218	SNOW PLOW. RAISED PAVE. MARKER HYD. CONC.		28	EA	\$ 1,260.00
54240	TEMP. PAVE. MARKER 1 WAY		584	EA	\$ 5,256.00
54442*	TEMP. PVMT MESSAGE MRKG "MERGE"		2	EA	\$ 650.00
54443	TEMP. PVMT SYMBOL MRKG (THRU ARROW), TYPE A		4	EA	\$ 500.00
54466	TYPE E TEMP. PVMT MRKG 6"		6000	LF	\$ 18,000.00
54512	TYPE D, TEMP. PVMT MRKG 4"		26876	LF	\$ 40,314.00
54550	TEMP. PVMT MRKG.(TY.F) 4"		98655	LF	\$ 49,327.50
54105	ERADICATION OF EXIST. LINEAR PVMT MARKING		68851	LF	\$ 51,638.25
61214	PREST.CONC.BEAM,BULB-T 37" DEPTH +60'-70'		48	EA	\$ 1,056,000.00
67400	DECK DRAINAGE SYSTEM		1	LS	\$ 55,000.00
67260	NS BRIDGE CONDUIT SYSTEM		1	LS	\$ 7,000.00
68010	CONCRETE PARAPET		1052	LF	\$ 315,600.00
68040	CONCRETE CLASS A4 SUPERSTR	FUEL	977	CY	\$ 1,074,700.00
68090	BRIDGE DECK GROOVING		3458	SY	\$ 24,206.00
68265	CONC. CLASS A-4 BRIDGE APPR. SLAB		232	CY	\$ 99,760.00
68270	REINFORCING STEEL BRIDGE APPROACH SLAB		40561	LB	\$ 50,701.25
68900*	NS REM. EXIST. STR B601 & B602		1	LS	\$ 465,000.00
69010	PIPE UNDERDRAIN 6"		200	LF	\$ 4,000.00
69011	STRUCTURE EXCAVATION		6474	CY	\$ 453,180.00
69012	TEMPORARY SHEETING		1	LS	\$ 1,050,000.00







The Lane Construction Corporation		I-64 Widening Exit 200 to 205	
90 Fieldstone Court		Contract ID Number: C00107458DB95	
Cheshire, CT 06410		Proposed Monthly Payment Schedule	
		Bid Date: June 22, 2017	
Month	Year	Monthly Draw	Cumulative Draw
August	2017	\$ 89,000	\$ 89,000
September	2017	\$ 1,385,000	\$ 1,474,000
October	2017	\$ 1,000,000	\$ 2,474,000
November	2017	\$ 2,654,000	\$ 5,128,000
December	2017	\$ 2,337,000	\$ 7,465,000
January	2018	\$ 585,000	\$ 8,050,000
February	2018	\$ 705,000	\$ 8,755,000
March	2018	\$ 2,156,000	\$ 10,911,000
April	2018	\$ 3,032,000	\$ 13,943,000
May	2018	\$ 2,466,000	\$ 16,409,000
June	2018	\$ 2,298,000	\$ 18,707,000
July	2018	\$ 2,307,000	\$ 21,014,000
August	2018	\$ 1,771,000	\$ 22,785,000
September	2018	\$ 1,638,000	\$ 24,423,000
October	2018	\$ 1,840,000	\$ 26,263,000
November	2018	\$ 2,432,000	\$ 28,695,000
December	2018	\$ 2,212,000	\$ 30,907,000
January	2019	\$ 800,000	\$ 31,707,000
February	2019	\$ 826,000	\$ 32,533,000
March	2019	\$ 1,233,000	\$ 33,766,000
April	2019	\$ 1,308,000	\$ 35,074,000
May	2019	\$ 2,065,000	\$ 37,139,000
June	2019	\$ 2,131,000	\$ 39,270,000
July	2019	\$ 2,666,000	\$ 41,936,000
August	2019	\$ 2,338,000	\$ 44,274,000
September	2019	\$ 11,400	\$ 44,285,400
October	2019	\$ -	\$ 44,285,400
November	2019	\$ -	\$ 44,285,400
December	2019	\$ -	\$ 44,285,400
January	2020	\$ -	\$ 44,285,400
February	2020	\$ -	\$ 44,285,400
March	2020	\$ -	\$ 44,285,400
April	2020	\$ -	\$ 44,285,400
May	2020	\$ -	\$ 44,285,400
June	2020	\$ -	\$ 44,285,400
July	2020	\$ -	\$ 44,285,400
August	2020	\$ -	\$ 44,285,400



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

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

March 17, 2017

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 64S-22 f.o.b. price per ton and an average PG 64E-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 Scheduling and Contracts Division website on or about the first weekday of the following month. In the event the average prices were to change 10 percent or more of the Base Index during the middle of the month, the Design Builder can submit a letter to the Department and the supplier that provides evidence of the difference in price. Upon receipt of the letter consideration will be given to extend additional adjustments as deemed necessary.

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)

ITEM	DESCRIPTION	UNITS	SPECIFICATION
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

**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: 0064-043-602

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 \$ 538.57 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: June 22, 2017

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: June 22, 2017

Signature: 

Design-builder: The Lane Construction Corporation

Vendor No.: L002



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
PROPOSAL GUARANTY

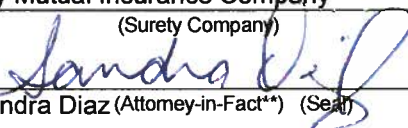
KNOW ALL MEN BY THESE PRESENTS, THAT WE The Lane Construction Corporation As principal, and Liberty Mutual Insurance Company Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States 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 14th Day of June, 20 17

WHEREAS, the above said principal is herewith submitting its proposal for: I-64 Widening (I-295 to Exit 205) (UPC 107458); PROJECT NUMBER: C00107458DB95 Henrico County, 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:   
(Officer, Partner or Owner) (Seal)  
**Mark J. Tomkalski**  
Executive Vice President & CFO  
(Principal)

Liberty Mutual Insurance Company  
(Surety Company)  
By:   
Sandra Diaz (Attorney-in-Fact\*\*) (Seal)  
175 Berkeley Street, Boston, MA 02116  
(Address)

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

By: \_\_\_\_\_  
(Surety Company)  
  
\_\_\_\_\_  
(Attorney-in-Fact\*\*) (Seal)

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

By: \_\_\_\_\_  
(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



**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7665658

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company West American Insurance Company

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Aklima Noorhassan; Cynthia Farrell; Debra A. Deming; Edward Reilly; Frances Rodriguez; Francesca Kazmierczak; Jennifer L. Jakaitis; Nancy Schnee; Peter Healy; Sandra Diaz; Susan A. Welsh; Valorie Spates; Vivian Carti

all of the city of New York, state of NY each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 13th day of March, 2017.



The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: David M. Carey  
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 13th day of March, 2017, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires March 28, 2021  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS** – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 14th day of June, 2017.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.





90 Fieldstone Court  
 Cheshire, CT 06410-1212  
 203-235-3351  
 203-237-4280 Fax  
[www.laneconstruct.com](http://www.laneconstruct.com)

Resolution unanimously approved by the Board of Directors of The Lane Construction Corporation effective January 1, 2017:

**VOTED: That effective January 1, 2017, rescinding all previous authorizations, the following be and hereby are authorized to sign proposals and bid bonds on behalf of this Corporation:**

- Robert E. Alger, President & Chief Executive Officer*
- Donald P. Dobbs, Executive Vice President Administration & Secretary*
- Mark J. Tomkalski, Executive Vice President & Chief Financial Officer*
- Kirk D Junco, Chief Operating Officer & Executive Vice President*
- David F. Benton, Executive Vice President Operational Services*
- Michael M. Cote, Executive Vice President & Chief Development Officer*
- Jay S. Cruickshank, Executive Vice President & General Counsel*
- Giuseppe Quarta, Executive Vice President*
- Dan A. Haynes, Vice President, Legal*
- Farid K. Hamad, Senior Vice President & Assistant Secretary*
- Joseph P. Lark, Senior Vice President & Assistant Secretary*
- David J. Rankin, Senior Vice President & Assistant Secretary*
- Mark A. Schiller, Senior Vice President & Assistant Secretary*
- Vincent J. Caiola, Vice President, Treasurer & Assistant Secretary*
- Thomas R. Larson, Vice President Engineering*
- Richard A. Bean, Senior District Manager*
- D. Kent Burris, Senior District Manager*
- Michael C. Cullik, Senior District Manager*
- George A. Hassfurter, Senior District Manager*
- Michael P. Holt, Senior District Manager*
- James O. Hughes, Senior District Manager*
- Rodney P. Lane, Senior District Manager*
- Dennis A. Luzier, Senior District Manager*
- Richard A. McDonough, Senior District Manager*
- Dennis B. O'Connor, Senior District Manager*
- Dyelan J. Phillips, Senior District Manager*
- Brian West, Senior District Manager*
- Louis S. D'Amico, General Manager NY Region*
- Dennis P. Bahls, District Manager*
- Paul K. Barry, District Manager*
- Kenneth P. Cates, District Manager*
- Chad M. Curran, District Manager*
- Christopher E. DuBois, District Manager*
- Gary F. Jerabek, District Manager*
- Kerry D. Kennedy, District Manager*
- Thomas C. Meador, District Manager*
- Jason P. McLear, District Manager*
- Kenneth K. Prince, District Manager*
- Brad A. Regner, District Manager*
- John F. Roddy, District Manager*
- James S. Seybert, District Manager*
- Jan A. Sherman, District Manager*
- Jeffrey P. Siddens, District Manager*
- David M. Horton, Assistant District Manager*
- Eric G. Ritchie, Assistant District Manager*
- Ryan C. Terry, Assistant District Manager*
- Matthew W. Wright, Assistant District Manager*
- David W. Grey, Senior National Pursuit Manager*
- Scott A. Leach, Director, Quality*
- Timothy R. Kessler, Chief Estimator*
- John F. Rauer, Jr., Senior Plant Manager*
- Thomas L. Barrack, Jr., Plant Manager*
- Timothy C. Gaddy, Plant Manager*
- Lonnie C. Minson, Operations Manager - Plants*
- Joseph J. Spring, 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, 2017, and that the above vote has not been rescinded and stands in full force and effect as of this date.

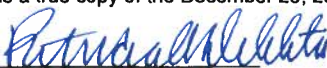
June 14, 2017  
Date

  
Secretary, THE LANE CONSTRUCTION CORPORATION

State of Connecticut  
County of New Haven

Jun3 14, 2017  
Date

Personally appeared before me, Donald P. Dobbs, Secretary, and made oath that the above is a true copy of the December 20, 2016 meeting minutes of the Board of Directors of The Lane Construction Corporation.

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



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

PROJECT: I-64 WIDENING EXIT 200 TO 205

FHWA: NHPP-064-3 (499)

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 22 day of June, 20 17  
County (City), STATE

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

STATE of Virginia COUNTY (CITY) of Fairfax  
To-wit:

I Mary E. Shoemaker, a Notary Public in and for the State and  
County(City) aforesaid, hereby certify that this day Richard A. McDonough

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.

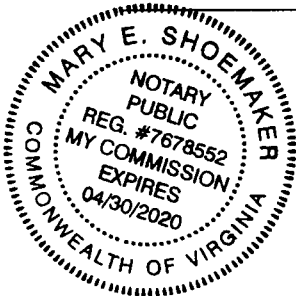
Subscribed and sworn to before me this 22 day of June, 20 17  
[Signature] My Commission expires April 30, 2020  
Notary Public

**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: \_\_\_\_\_  
(Name of Firm) (Signature) Title (print)



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
AFFIDAVIT**

PROJECT: I-64 WIDENING EXIT 200 TO 205

FHWA: NHPP-064-3 (499)

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 bidder 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 22 day of June, 20 17  
County (City), STATE

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

STATE of Virginia COUNTY (CITY) of Fairfax

To-wit:

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Subscribed and sworn to before me this 22 day of June, 20 17  
[Signature] My Commission expires April 30, 2020

Notary Public



**The Lane Construction Corporation**

14500 Avion Parkway

Suite 200

Chantilly, VA 20151

Tel: (703) 222-5670

[www.laneconstruct.com](http://www.laneconstruct.com)

