

ORIGINAL

REVISED PRICE PROPOSAL

ROUTE 7 CORRIDOR IMPROVEMENTS

FROM: RESTON AVENUE
TO: JARRET VALLEY DRIVE
FAIRFAX COUNTY, VIRGINIA

STATE PROJECT NOS.: 0007-029-942 AND 0007-029-225
FEDERAL PROJECT NOS.: STP-5A01(745) AND STP-5A01(790)
CONTRACT ID NUMBER: C00099478DB98

JUNE 27, 2018

PREPARED FOR:



SUBMITTED BY:



LANE-Wagman, A Joint Venture

ATTACHMENT 4.0.1.2

**DESIGN-BUILD PRICE PROPOSAL
CHECKLIST**

**Project Name: Route 7 Corridor Improvements
Contract ID Number: C00099478DB98**

➤ **Contents of Price Proposal:**

- Cost Breakdown Summary in whole numbers and the Proposal Price, in both numbers and words (Attachment 4.7.1)**
 - Schedule of Items itemized in accordance with Part 1, Section 4.7.2, 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 4.7.3**
 - 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 4.7.6(a) and 4.7.6(b))**
 - CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**
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June 27, 2018

Mr. Joseph A. Clarke, P.E., DBIA
Alternative Project Delivery Division
Virginia Department of Transportation
1401 East Broad Street
Richmond, Virginia 23219

RE: Route 7 Corridor Improvements - Fairfax, Virginia
State Project No.: 0007-029-942 and 0007-029-225
Federal Project No.: STP-5A01(745) and STP-5A01(790)
Contract ID Number: C00099478DB98

Mr. Clarke:

LANE-Wagman, A Joint Venture (LANE-Wagman) is pleased to submit our Revised Price Proposal for the above referenced Design-Build project with the Virginia Department of Transportation (VDOT). Our response contains all information requested in the Request for Revised Proposals dated June 1, 2018.

The LANE-Wagman Team appreciates the opportunity to propose on this critically important project. We look forward to partnering with VDOT to make the Route 7 Corridor Improvements 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 submitted,



Richard A. McDonough
Authorized Representative
LANE-Wagman, A Joint Venture

ATTACHMENT 3.6

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

RFP NO. C00099478DB98
PROJECT NO.: 0007-029-942 and 0007-029-225

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:

Note: Offeror previously acknowledged receipt of original RFP dated November 21, 2017 through RFP Addendum No. 5 dated March 19, 2018.

7. Cover letter of Request for Revised Proposal – June 1, 2018
(Date)



SIGNATURE

June 27, 2018

DATE

Richard A. McDonough

PRINTED NAME

Senior District Manager

TITLE

4.7.1 TOTAL PRICE PROPOSAL

ATTACHMENT 4.8.1

PRICE PROPOSAL FORM

4.8.1 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 \$ 181,485,653.00

B. Option 1 \$ 65,700,000.00

Total Proposal Price (Base Scope Total + Option 1 Total) ; (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): Two hundred forty-seven million one hundred eighty-five thousand six hundred fifty-three dollars and zero cents (\$247,185,653.00)

Signature:  Date: June 27, 2018

Design-Builder: Lane-Wagman, a Joint Venture

Vendor No.: JV088

4.7.2. SCHEDULE OF ITEMS

Attachment 4.7.2

State Project No. 0007-029-942 and 0007-029-225

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: 6/27/2018

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units ¹	Budgeted Cost (\$)
00100	MOBILIZATION		1.00	LS	\$ 12,300,000.00
85130	BONDS & INSURANCE		1.00	LS	\$ 7,600,000.00
00104*	PROJECT STAFF MANAGEMENT		1.00	LS	\$ 16,100,000.00
00104*	SCOPE VALIDATION		1.00	LS	\$ 750,000.00
00101	CONSTRUCTION SURVEYING		67.00	MO	\$ 3,350,000.00
25593	QUALITY ASSURANCE		1.00	LS	\$ 8,275,000.00
25595	QUALITY CONTROL		1.00	LS	\$ 9,275,000.00
00104	DESIGN SERVICES		1.00	LS	\$ 30,000,000.00
00105*	PUBLIC RELATIONS		1.00	LS	\$ 1,000,000.00
58551	ENVIRONMENTAL PERMITTING		1.00	LS	\$ 2,750,000.00
49013	DRY UTILITY RELOCATION		1.00	LS	\$ 9,700,000.00
49013	4" WATER LINE CONFLICT COST		65.00	LF	\$ 23,400.00
49013	6" WATER LINE CONFLICT COST		20.00	LF	\$ 24,000.00
49013	8" WATER LINE CONFLICT COST		142.00	LF	\$ 63,900.00
49013	10" WATER LINE CONFLICT COST		20.00	LF	\$ 11,000.00
49013	12" WATER LINE CONFLICT COST		7,032.00	LF	\$ 2,109,600.00
49013	16" WATER LINE CONFLICT COST		635.00	LF	\$ 206,375.00
49013	30" WATER LINE CONFLICT COST		361.00	LF	\$ 577,600.00
49013	54" WATER LINE CONFLICT COST		1,269.00	LF	\$ 2,918,700.00
49013	SANITARY SEWER CONFLICT COST		1.00	LS	\$ 30,000.00
00108	NS MONITORING INSTRUMENTATION AND MONITORING		1.00	LS	\$ 75,000.00
25561	FORMAL PARTNERING		1.00	LS	\$ 90,000.00
24330	INCIDENT MANAGEMENT PLAN		1.00	LS	\$ 20,000.00
00109	UTILITY LOCATING (TEST PITS)		200.00	EA	\$ 70,000.00
00111	CLEARING AND GRUBBING		43.00	ACRE	\$ 946,000.00
00120	REGULAR EXCAVATION	fuel	230,874.00	CY	\$ 3,693,984.00
00150	BORROW EXCAVATION	fuel	276,550.00	CY	\$ 1,797,575.00
00400*	UNSUITABLE MATERIAL		95,089.00	SY	\$ 2,091,958.00
00212	MINOR STR. EXCAV. BOX CULVERT	fuel	3,518.00	CY	\$ 70,360.00
00580	UNDERDRAIN UD-1		3,178.00	LF	\$ 79,450.00
00581*	UNDERDRAIN UD-2 MOD.		900.00	LF	\$ 31,500.00
00585	UNDERDRAIN UD-2		19,335.00	LF	\$ 676,725.00
00588	UNDERDRAIN UD-4		98,378.00	LF	\$ 688,646.00
00591	COMB UNDERDRAIN CD-2		1,103.00	LF	\$ 18,751.00
00595	OUTLET PIPE		1,250.00	LF	\$ 22,500.00
00596	EW-12		50.00	EA	\$ 40,000.00
00700	POST INSTALLATION INSPECTION		203,106.00	LF	\$ 406,212.00
00522	CONCRETE CLASS A4 BOX CULVERT	fuel	728.00	CY	\$ 946,400.00
00540	REINF. STEEL		95,137.00	LB	\$ 190,274.00
00525	CONCRETE CLASS A3 MISC	fuel	413.00	CY	\$ 309,750.00
01152	15" PIPE		30,000.00	LF	\$ 1,950,000.00
01182	18" PIPE		16,664.00	LF	\$ 1,249,800.00
01181	18" JACKED PIPE		112.00	LF	\$ 151,200.00
01242	24" PIPE		14,200.00	LF	\$ 1,278,000.00
01241	24" JACKED PIPE		195.00	LF	\$ 292,500.00

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units ¹	Budgeted Cost (\$)
01302	30" PIPE		8,970.00	LF	\$ 1,121,250.00
01362	36" PIPE		4,855.00	LF	\$ 534,050.00
01422	42" PIPE		283.00	LF	\$ 46,695.00
01480	48" PIPE		663.00	LF	\$ 142,545.00
01600	60" PIPE		58.00	LF	\$ 23,200.00
01601	60" JACKED PIPE		652.00	LF	\$ 1,956,000.00
06151	15" END SECTION, ES-1 OR 2		13.00	EA	\$ 9,425.00
06181	18" END SECTION, ES-1 OR 2		4.00	EA	\$ 3,400.00
06241	24" END SECTION, ES-1 OR 2		7.00	EA	\$ 7,350.00
06300	30" END SECTION, ES-1 OR 2		8.00	EA	\$ 11,200.00
06360	36" END SECTION, ES-1 OR 2		9.00	EA	\$ 17,550.00
06420	42" END SECTION, ES-1 OR 2		3.00	EA	\$ 7,200.00
06740	DROP INLET DI-1		5.00	EA	\$ 14,000.00
06745*	DROP INLET DI-2		50.00	EA	\$ 230,000.00
06815*	DROP INLET DI-3		489.00	EA	\$ 2,151,600.00
07106	DROP INLET DI-4		18.00	EA	\$ 72,000.00
07506	DROP INLET DI-5		28.00	EA	\$ 100,800.00
07508	DROP INLET DI-7		17.00	EA	\$ 59,500.00
08500	DROP INLET DI-12		4.00	EA	\$ 15,600.00
09056	MANHOLE MH-1 OR 2		833.00	LF	\$ 291,550.00
09057	FRAME & COVER MH-1		97.00	EA	\$ 58,200.00
14101*	REM EXIST PIPE END WALLS-ALL SIZES, TYPES		90.00	EA	\$ 24,750.00
14102*	REM EXIST DRAINAGE PIPE-ALL SIZES, TYPES		6,662.00	LF	\$ 66,620.00
14103*	CLEAN EXISTING & NEW STORM PIPES-ALL SIZES		76,344.00	LF	\$ 190,860.00
14104*	ABANDON EXISTING STORM PIPES-ALL SIZES		5,703.00	LF	\$ 142,575.00
09150	EROS CTRL STONE CL I EC-1	fuel	1,027.00	TN	\$ 77,025.00
09185	PAVED DITCH PG-2A		2,295.00	SY	\$ 137,700.00
10103	AGGR. MATL. NO. 25 OR 26	fuel	34,000.00	TN	\$ 952,000.00
10017	CEM STAB AGGR BASE MATL.TY.I NO. 21A	fuel	61,438.00	TN	\$ 2,764,710.00
10035	CEMENT STABILIZED SUBGRADE	fuel	30,385.00	CY	\$ 1,640,790.00
10113	AGG BASE MATL, TYI, NO. 21B	fuel	96,921.00	TN	\$ 3,779,919.00
10416	PRIME COAT		53,858.00	GAL	\$ 215,432.00
10603	ASPHALT CONCRETE IM-19.0A	fuel & asphalt	2,418.00	TN	\$ 232,128.00
10604	ASPHALT CONCRETE IM-19.0D	fuel & asphalt	51,536.00	TN	\$ 4,947,456.00
10628	FLEXIBLE PAVE. PLANING 0" - 2"	fuel	230,070.00	SYI	\$ 690,210.00
10635	ASPHALT CONCRETE SM-9.5A	fuel & asphalt	11,028.00	TN	\$ 1,378,500.00
10636	ASPHALT CONCRETE SM-9.5D	fuel & asphalt	1,907.00	TN	\$ 209,770.00
10637	ASPHALT CONCRETE SM-9.5E	fuel & asphalt	31,229.00	TN	\$ 3,747,480.00
10642	ASPHALT CONCRETE BM-25.0A	fuel & asphalt	136,980.00	TN	\$ 12,876,120.00
10643	ASPHALT CONCRETE BM-25.0D+0.4	fuel & asphalt	46,286.00	TN	\$ 4,350,884.00
11070	NS SAW-CUT ASPH CONC, 12"		109,527.00	LF	\$ 219,054.00
12020	STD. CURB CG-2		4,433.00	LF	\$ 70,928.00
12030	STD. CURB CG-3		212.00	LF	\$ 3,816.00
12600	STD. COMB. CURB & GUTTER CG-6		10,195.00	LF	\$ 234,485.00
12700	STD. COMB. CURB & GUTTER CG-7		70,050.00	LF	\$ 1,681,200.00
12910	ENTRANCE GUTTER CG-9D		1,850.00	SY	\$ 166,500.00
13108	CG-12 DETECTABLE WARNING SURFACE		692.00	SY	\$ 242,200.00
13212	ROW MONUMENT, RM-2		198.00	EA	\$ 54,450.00
13220	HYDRAULIC CEMENT CONC. SIDEWALK 4"		3,685.00	SY	\$ 184,250.00
13280	GR-MGS1 (MIDWEST GUARDRAIL SYSTEM)		6,820.00	LF	\$ 143,220.00
13286	GR-MGS2 (TANGENT END TERMINAL)		14.00	EA	\$ 56,000.00
13287	GR-MGS3 (TRAILING END ANCHOR)		12.00	EA	\$ 11,400.00
13288	GR-MGS4 (TRANSITION FROM MGS TO GR-2)		10.00	EA	\$ 7,500.00

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units ¹	Budgeted Cost (\$)
13383	FIXED OBJECT ATTACH. GR-FOA-1, TY I		4.00	EA	\$ 7,600.00
13384	FIXED OBJECT ATTACH. GR-FOA-1, TY II		2.00	EA	\$ 950.00
13392	FIXED OBJECT ATTACH. GR-FOA-2, TY I		3.00	EA	\$ 6,900.00
13460	MB-7D		1,651.00	LF	\$ 156,845.00
13495	TRAF. BARR. SER. CONC. SGL FC PAR.MB-10A		1,000.00	LF	\$ 75,000.00
13496	TRAF. BARR. SER. CONC. DBL FC PAR.MB-11A		705.00	LF	\$ 17,625.00
13520	RETAINING WALL RW-2		275.00	CY	\$ 330,000.00
13600	IMPACT ATTENUATION UNIT		3.00	EA	\$ 48,000.00
13604	IMPACT ATTEN. SERVICE (MOT)		55.00	EA	\$ 550,000.00
13755	SOUND WALL - GROUND MOUNTED		529,952.00	SF	\$ 18,548,320.00
13755	SOUND WALL - RETAINING WALL MOUNTED		51,454.00	SF	\$ 1,595,074.00
13815	NS RETAINING WALLS - SOLDIER PILE WALLS		34,615.00	SF	\$ 5,192,250.00
13810	RETAINING WALL - MSE		20,762.00	SF	\$ 1,764,770.00
21020	MEDIAN STRIP MS-1		6,280.00	SY	\$ 502,400.00
21110	MEDIAN STRIP MS-1A		3,621.00	SY	\$ 307,785.00
21215	MEDIAN STRIP MS-2		46,099.00	LF	\$ 968,079.00
22643	FENCE FE-CL		8,120.00	LF	\$ 138,040.00
22653	LINE BRACE UNIT FE-CL		17.00	EA	\$ 2,975.00
22663	CORNER BRACE UNIT FE-CL		88.00	EA	\$ 15,840.00
22677	GATE FE-CL L-14'		8.00	EA	\$ 9,600.00
24100	ALLAYING DUST		67.00	MO	\$ 770,500.00
23560	TEMP. SAFETY FENCE 4'		58,800.00	LF	\$ 176,400.00
24152	TYPE III BARRICADE 8'		160.00	EA	\$ 44,000.00
24160	CONSTRUCTION SIGNS		3,000.00	SF	\$ 96,000.00
24290	TRAFFIC BARRIER SER. CONC. MB-7D PC		142,560.00	LF	\$ 1,995,840.00
24278	GROUP 2 CHANNELIZING DEVICES		2,000.00	EA	\$ 160,000.00
24279	PORT.CHANGEABLE MESS. SIGN		4.00	EA	\$ 80,000.00
24370	MOT CREW		1.00	LS	\$ 3,900,000.00
24201*	TEMP MOT PAVING	fuel & asphalt	40,887.00	SY	\$ 2,453,220.00
24201*	TEMP MOT DRAINAGE		1,000.00	LF	\$ 65,000.00
24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	fuel	252,459.00	SY	\$ 1,262,295.00
24400	OBSCURING ROADWAY		188.00	UNIT	\$ 33,840.00
24600	REMOVE EXISTING GUARDRAIL		30,385.00	LF	\$ 91,155.00
24506	REMOVE EXISTING PEDESTRIAN BRIDGE		1.00	LS	\$ 33,000.00
25000	HANDRAIL HR-1		6,142.00	LF	\$ 737,040.00
25508	CJV PROJECT OFFICE		67.00	MO	\$ 2,345,000.00
25505	MODIFIED TY. I FIELD OFFICE		67.00	MO	\$ 737,000.00
25565	PROGRESS SCHEDULE BASELINE		1.00	LS	\$ 13,000.00
25567	PROGRESS SCHEDULE UPDATES		69.00	EA	\$ 48,300.00
27022	TOPSOIL		16,402.00	CY	\$ 410,050.00
27102	REGULAR SEED		13,420.00	LB	\$ 93,940.00
27103	OVERSEEDING		10,980.00	LB	\$ 109,800.00
27215	FERTILIZER (15-30-15)		31.00	TN	\$ 46,500.00
27250	LIME		122.00	TN	\$ 67,100.00
27288	EROSION CONTROL MULCH		30.00	AC	\$ 54,000.00
27321	PROTECTIVE COVERING EC-2		38,720.00	SY	\$ 58,080.00
27410	CHECK DAM, ROCK TY. I		25.00	EA	\$ 14,375.00
27415	CHECK DAM, ROCK TY. II		200.00	EA	\$ 90,000.00
27422	DEWATERING BASIN		22.00	EA	\$ 12,760.00
27451	INLET PROTECTION, TYPE A		48.00	EA	\$ 19,200.00
27461	INLET PROTECTION, TYPE B		736.00	EA	\$ 136,160.00
27470*	E&S AND MISC LABOR CREW		62.00	MO	\$ 2,790,000.00
27471*	CONSTRUCTION ENTRANCE		72.00	EA	\$ 360,000.00

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units ¹	Budgeted Cost (\$)
27472*	TEMPORARY SEEDING		61.00	AC	\$ 97,600.00
27505	TEMP. SILT FENCE TYPE A		55,000.00	LF	\$ 165,000.00
27504	TEMP. SILT FENCE TYPE B		5,600.00	LF	\$ 22,400.00
27530*	TEMP SEDIMENT TRAP		19.00	EA	\$ 209,000.00
27531*	NS STREAM RELOCATION		1,500.00	LF	\$ 900,000.00
27560	TEMPORARY RISER AND OUTLET		12.00	EA	\$ 60,000.00
27550	SMW-1 STRUCTURE		77.00	LF	\$ 100,100.00
29000*	LANDSCAPING REQUIREMENTS		1.00	LS	\$ 1,800,000.00
50108	SIGN PANEL (OVERHEAD)		720.00	SF	\$ 28,800.00
50108	SIGN PANEL (GROUND MOUNT)		6,070.00	SF	\$ 248,870.00
50108	SIGN PANEL (MILE MARKERS)		12.00	SF	\$ 900.00
50902	GRND MTD SIGN/STRUCT/FOUND STP-1, SINGLE		700.00	EA	\$ 332,500.00
50902	GRND MTD SIGN/STRUCT/FOUND STP-1, DOUBLE		40.00	EA	\$ 44,000.00
50902	GRND MTD SIGN/STRUCT/FOUND STP-1, TRIPLE		30.00	EA	\$ 48,000.00
51963	NS REMOVE AND DISPOSE OF GM SIGN STRUCTURE		630.00	EA	\$ 31,500.00
50902	NS OH SIGN STRUCTURE - 95' TRUSS		1.00	EA	\$ 75,000.00
50902	NS OH SIGN STRUCTURE - 50' CANTILEVER		1.00	EA	\$ 38,000.00
50575	CONC.FOUND.O/H SIGN STRUCTURE		35.00	CY	\$ 52,500.00
50575	TEST BORES O/H SIGNS		3.00	EA	\$ 5,400.00
54042	TY. B CL. I PAVE. LINE MARK. 24"		17,250.00	LF	\$ 138,000.00
54075	TY. B CL VI PAVE LINE MARK 4"		203,230.00	LF	\$ 609,690.00
54079	TYPE B CLASS VI CONTRAST PVMT MRKG 4"		2,300.00	LF	\$ 11,500.00
54077	TY. B CL. VI PAVE. LINE MARK. 8"		2,500.00	LF	\$ 13,750.00
54392	PVMT MESSAGE MARK. "ONLY", TY B CL I		20.00	EA	\$ 9,000.00
54574	PVMT SYMB MRKG (SGL TURN ARROW) TY B, CL I		150.00	EA	\$ 18,750.00
54577	PVMTSYMBMRKG(DBL TURN ARROW THRU/LT OR RT) TYBCLI		20.00	EA	\$ 3,800.00
54589	PVMT SYMB MRKG (LANE REDUCTION ARROW) TY B, CL I		4.00	EA	\$ 1,700.00
54217	SNOW PLOW,RAISED PAVE.MARK.ASPH.CONC		1,920.00	EA	\$ 67,200.00
54240	TEMP. PAVE. MARKER 1 WAY		633.00	EA	\$ 10,761.00
54105	ERAD. OF EXIST.LINEAR PAVE.MARKING		427,662.00	LF	\$ 427,662.00
54512	CONSTR.PAVE.MARK. (TY.D) 6"		166,350.00	LF	\$ 332,700.00
54428	TEMP. PVMT MRKG, TY. A 6"		415,812.00	LF	\$ 207,906.00
54312*	TEMPORARY TURN ARROW		605.00	EA	\$ 33,275.00
51912	NS 6X6 LOOP DETECTOR, SAW CUT, AND LEAD-IN CABLE		118.00	EA	\$ 295,000.00
51913	NS 6X40 LOOP DETECTOR, SAW CUT, AND LEAD-IN CABLE		59.00	EA	\$ 206,500.00
51247	NS CF-3 CABINET FOUNDATION AND GROUND RODS		9.00	EA	\$ 16,200.00
51526	NS OPTICOM PHASE SELECTOR (PER INTERSECTION)		9.00	EA	\$ 40,500.00
51005	NS INSTALL VDOT SUPPLIED CABINET AND CONTROLLER		9.00	EA	\$ 5,400.00
51993	NS UPS AND CABINET		9.00	EA	\$ 81,000.00
51170	ELECTRICAL SERVICE, SE-5 AND GROUND RODS		9.00	EA	\$ 99,900.00
51238	SIGNAL MAST ARM POLE, TYPE B, 20.5 FT AND PF-8 FOU		26.00	EA	\$ 728,000.00
51238	TWIN MAST ARM POLE, TYPE D, 20.5 FT AND PF-8 FOUND		3.00	EA	\$ 75,000.00
51426	NS 85' MAST ARM		3.00	EA	\$ 93,000.00
51492	75' MAST ARM		17.00	EA	\$ 187,000.00
51490	70' MAST ARM		5.00	EA	\$ 55,000.00
51488	60' MAST ARM		7.00	EA	\$ 59,500.00
51487	50' MAST ARM		3.00	EA	\$ 18,000.00
51786	40' MAST ARM (CUT TO 35')		1.00	EA	\$ 4,100.00
51238	SIGNAL MAST ARM POLE, TYPE B, 20.5 FT AND PF-8 FOU		4.00	EA	\$ 116,000.00
51492	75' MAST ARM - POWDER COATED BROWN		3.00	EA	\$ 36,000.00
51489	65' MAST ARM - POWDER COATED BROWN		1.00	EA	\$ 9,500.00
51240	PEDESTAL POLE, PF-2 12' AND PF-2 FOUNDATION		65.00	EA	\$ 97,500.00
52404	PEDESTRIAN SIGNAL HEAD, SP-9 AND MOUNTING HARDWARE		68.00	EA	\$ 62,900.00

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units ¹	Budgeted Cost (\$)
51198	PEDESTRIAN ACTUATION PUSHBUTTON AUDIBLE TACTILE AP		68.00	EA	\$ 61,200.00
51184/51830	SIGNAL HEAD, LED 12" 3-SECTION, BACKPLATE AND SMB-		101.00	EA	\$ 80,800.00
51184/51830	SIGNAL HEAD, LED 12" 4-SECTION, BACKPLATE AND SMB-		17.00	EA	\$ 18,700.00
51184/51830	SIGNAL HEAD, LED 12" 5-SECTION, BACKPLATE AND SMB-		1.00	EA	\$ 1,500.00
51526	OPTICOM INFRARED DETECTOR EYE AND MOUNTING HARDWAR		35.00	EA	\$ 38,500.00
50108	SIGN PANEL (OVERHEAD STREET NAME SIGN) AND MOUNTIN		35.00	EA	\$ 36,750.00
50108	SIGN PANEL (OVERHEAD LANE USE CONTROL OR TURN REST		46.00	EA	\$ 19,550.00
56055	HDPE SDR 11 OR SCHEDULE 40 RIGID PVC CONDUIT - BOR		4,775.00	LF	\$ 167,125.00
56055	SCHEDULE 40 RIGID PVC OR HDPE CONDUIT - TRENCHED,		17,375.00	LF	\$ 260,625.00
56055	SCHEDULE 40 RIGID GALVANIZED STEEL CONDUIT - BANDE		215.00	LF	\$ 5,375.00
55586	JUNCTION BOX, JB-S1 AND GROUND ROD		56.00	EA	\$ 58,800.00
55587	JUNCTION BOX, JB-S2 AND GROUND ROD		31.00	EA	\$ 34,100.00
55588	JUNCTION BOX, JB-S3 AND GROUND ROD		9.00	EA	\$ 15,300.00
55588	JUNCTION BOX, INSTALLED ON STRUCTURE		4.00	EA	\$ 2,000.00
51607*	REMOVAL AND SALVAGE OF EXISTING TRAFFIC SIGNAL (PE		9.00	EA	\$ 31,500.00
51607*	ELECTRICAL UTILITY SERVICE CONNECTION FEE		10.00	EA	\$ 75,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT RESTON PKWY		1.00	EA	\$ 35,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT UTTERBACK ST		1.00	EA	\$ 34,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT SPRINGVALE R		1.00	EA	\$ 44,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT DELTA GLEN C		1.00	EA	\$ 37,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT CARPERS FARM		1.00	EA	\$ 37,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT BEULAH RD		1.00	EA	\$ 37,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT TOWLSTON RD		1.00	EA	\$ 35,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT MCLEAN DR (E		1.00	EA	\$ 37,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT LEWINSVILLE		1.00	EA	\$ 37,000.00
51732	TEMPORARY SPAN WIRE SIGNAL AT RT 7 AT DULLES TOLL		1.00	EA	\$ 6,500.00
51732*	MAINTENANCE OF EXISTING SIGNALS (PER INTERSECTION)		9.00	EA	\$ 45,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT RESTON PKWY		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT UTTERBACK STORE RD		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT SPRINGVALE RD		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT DELTA GLEN CT		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT CARPERS FARM WAY		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT BEULAH RD		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT TOWLSTON RD		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT MCLEAN DR (EXIST)		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT LEWINSVILLE RD (NEW		1.00	LS	\$ 36,000.00
51607	TRAFFIC SIGNAL CABLE - RT 7 AT DULLES TOLL RD WB		1.00	LS	\$ 36,000.00
55140	CONCRETE FOUNDATION LF-1 TY. A		40.00	EA	\$ 60,000.00
59000	LIGHTING POLE LP-1 30'		40.00	EA	\$ 160,000.00
55040	#4 CONDUCTOR CABLE W/SPLICE KITS		8,500.00	LF	\$ 36,125.00
55100	#10 CONDUCTOR CABLE W /SPLICE KITS		2,520.00	LF	\$ 5,040.00
55190*	RELOCATE COPPERHEAD POLE/FIXTURE		210.00	EA	\$ 483,000.00
59000	ELECT. SERVICE SE-8 TYPE A, INC 2-JUNCTION BOXS & G		2.00	EA	\$ 24,000.00
55352	CONTROL CENTER CCW-1 TYPE D, POLE MOUNTED CABINET		3.00	EA	\$ 15,000.00
59000	NS JUNCTION BOX (STRUCTURE MOUNTED) & GROUND ROD		10.00	EA	\$ 18,000.00
56032	2" RIGID STEEL CONDUIT		900.00	LF	\$ 22,500.00
55587	JUNCTION BOX JB-S2		24.00	EA	\$ 40,800.00
55588	JUNCTION BOX JB-S-3		3.00	EA	\$ 7,500.00
56052	4" BORED CONDUIT		760.00	LF	\$ 60,800.00
56055	4" PVC CONDUIT		4,000.00	LF	\$ 60,000.00
56200	TRENCH EXCAVATION ECI-1		4,000.00	LF	\$ 68,000.00
59000	NS LUMINAIRES 52 WATT LED UNDERBRIDGE & PULL BOX		7.00	EA	\$ 10,500.00
59000	NS LTG LUMIN. 400 WATT LED OFFSET		210.00	EA	\$ 273,000.00

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units ¹	Budgeted Cost (\$)
59003	NS-LIGHTING -TEMOPARY LIGHTING		1.00	LS	\$ 150,000.00
59003	NS LIGHTNG-ELECTRICAL UTILITY SERVICE CONNECTION F		6.00	EA	\$ 60,000.00
57200	FIBER OPTIC CABLE (48 STRAND) TRUNK LINE		36,430.00	LF	\$ 473,590.00
57202	FIBER OPTIC CABLE (48 STRAND) LOOP IN BOX (SPLICE2		2,000.00	LF	\$ 24,000.00
57202	FIBER OPTIC CABLE (48 STRAND) LOOP IN BOX (PULL10		3,700.00	LF	\$ 44,400.00
57203	FIBER OPTIC DROP CABLE (12 STRAND)		800.00	LF	\$ 2,400.00
51598	8/3 CONDUTOR CABLE		400.00	LF	\$ 2,800.00
55000	CAT 5 OUTDOOR CABLE		800.00	EA	\$ 1,600.00
57204	PRE-TERMINATED FIBER PATCH PANEL		8.00	EA	\$ 5,600.00
56053	2" PVC CONDUIT		160.00	LF	\$ 1,120.00
56050	BORED CONDUIT 2" ITS		3,175.00	LF	\$ 111,125.00
57093	NS CCTV CAMERA POLE (60') W/LOWER DEVICE & FOUNDAT		8.00	EA	\$ 200,000.00
57013	ITS CONTROLLER CABINET W/ SUNSHIELDS (POLE MNTD)		8.00	EA	\$ 72,000.00
57013*	REMOVE ITS CONTROLLER CABINET (POLE MNTD)		2.00	EA	\$ 1,400.00
51260	CONCRETE FOUNDATION CAMERA POLE (2.5 DIA X 15")		75.00	CY	\$ 112,500.00
57361	ITS CONDUIT HDPE 2"		33,255.00	LF	\$ 133,020.00
50760	CCTV CAMERA (DIGITAL)		8.00	EA	\$ 60,000.00
50760*	REMOVE EXISTING CCTV CAMERA (DIGITAL)		2.00	EA	\$ 300.00
57071	DIGITAL VIDEO DECODER		8.00	EA	\$ 120,000.00
57220	MANAGED FIELD ETHERNET SWITCH (100 MBPS)		8.00	EA	\$ 20,800.00
57225	DISTRIBUTION SFP MODULE (100 MBPS),LC & SHORT HAUL		16.00	EA	\$ 8,400.00
55587	JUNCTION BOX, JB-S2 (PULL POWER)		8.00	EA	\$ 10,400.00
55588	JUNCTION BOX, JB-S3 (PULL FIBER)		39.00	EA	\$ 66,300.00
55589	JUNCTION BOX, JB-S4 (SPLICE)		10.00	EA	\$ 21,000.00
56014	ELECT. SER. GRD ELECTRODE (10')		8.00	EA	\$ 1,120.00
56200	TRENCH EXCAVATION, ECI-1 ITS		33,255.00	LF	\$ 365,805.00
51170	SE-5 ELECTRICAL SERVICE		8.00	EA	\$ 88,000.00
57210	UNDERGROUND SPLICE ENCLOSURE		10.00	EA	\$ 26,000.00
56205	TEST BORE ITS		8.00	EA	\$ 16,000.00
60125	NS BRIDGE PRECAST PEDESTRIAN TUNNEL		1.00	LS	\$ 600,000.00
13810	RETAINING STRUCTURE MSE WALL		5,111.00	SF	\$ 459,990.00
64011	STRUCTURE EXCAVATION	fuel	7,400.00	CY	\$ 148,000.00
64015	SELECT BACKFILL		4,000.00	TN	\$ 140,000.00
64101	DYNAMIC PILE TEST		1.00	EA	\$ 2,500.00
64114	STEEL PILES 14"		912.00	LF	\$ 182,400.00
65013	CONCRETE CLASS A3	fuel	220.00	CY	\$ 330,000.00
65200	REINF. STEEL		32,997.00	LB	\$ 65,994.00
69012	SUPPORT OF EXCAVATION		3,000.00	SF	\$ 390,000.00
60409	CONCRETE LOW SHRINKAGE CLASS A4 MOD.	fuel	1,289.00	CY	\$ 1,546,800.00
60450	CONC. CL. A4 BRIDGE APPR. SLAB	fuel	294.00	CY	\$ 183,750.00
60452	REINF. STEEL BRIDGE APPR. SLAB		44,100.00	LB	\$ 88,200.00
60490	BRIDGE DECK GROOVING		2,480.00	SY	\$ 12,400.00
64778	DRIVING TEST FOR 14" STEEL PILE		72.00	LF	\$ 11,160.00
64114	STEEL PILES 14"		1,380.00	LF	\$ 262,200.00
64775	PILE POINT FOR 14" STEEL PILE		40.00	EA	\$ 10,000.00
61243	PREST.CONC.BEAM,BULB-T 61" DEPTH +70'-80'		14.00	EA	\$ 700,000.00
61244	PREST.CONC.BEAM,BULB-T 61" DEPTH +80'-90'		14.00	EA	\$ 728,000.00
61248	PREST.CONC.BEAM,BULB-T 61" DEPTH +120'-130'		14.00	EA	\$ 770,000.00
62004	ARCHITECTURAL TREATMENT		475.00	SY	\$ 19,000.00
62021	NS RAILING, CSPR-1 2 RAILS	fuel	580.00	LF	\$ 232,000.00
62021	NS RAILING, CSPR-2 3 RAILS	fuel	580.00	LF	\$ 493,000.00
67088	PED FENCE 8'		580.00	LF	\$ 43,500.00
64011	STRUCTURE EXCAVATION	fuel	782.00	CY	\$ 19,550.00

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units ¹	Budgeted Cost (\$)
64015	SELECT BACKFILL		3,600.00	TN	\$ 216,000.00
64032	GEOCOMPOSITE WALL DRAIN		360.00	SY	\$ 3,600.00
64036	PIPE UNDERDRAIN 6"		300.00	LF	\$ 9,000.00
64101	DYNAMIC PILE TEST		2.00	EA	\$ 5,000.00
64112	DRILLED SHAFTS		878.00	LF	\$ 790,200.00
65013	CONCRETE CLASS A3	fuel	260.00	CY	\$ 364,000.00
65200	REINF. STEEL		35,634.00	LB	\$ 71,268.00
65211	CORROSION RESISTANT REINF.STEEL CL. I		12,018.00	LB	\$ 36,054.00
65213	CORROSION RESISTANT REINF.STEEL CL. III		301,818.00	LB	\$ 1,207,272.00
67910	NS NBIS ACCESS		10.00	DAY	\$ 20,000.00
60495	COVER DEPTH SURVEY		3,733.00	SY	\$ 7,466.00
68900	NS REMOVE EXIST STRUCTURE		1.00	LS	\$ 625,000.00
69012	SUPPORT OF EXCAVATION		1.00	LS	\$ 250,000.00
69013*	NS CANOPY/PROTECTION SHIELD		1.00	LS	\$ 15,000.00
66127	DRY RIP RAP CLASS I, 26" (B610)	fuel	2,200.00	TN	\$ 198,000.00
60125	NS BRIDGE EQUESTRIAN		1.00	LS	\$ 137,000.00

¹ 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...).

4.7.3 PROPOSED MONTHLY PAYMENT SCHEDULE

Lane-Wagman, a Joint Venture		Route 7 Corridor Improvements		
		Contract ID Number: C00099478DB98		
		Proposed Monthly Payment Schedule		
		Bid Date: June 27, 2018		
Month	Year	Monthly Draw		Cumulative Draw
January	2018	\$	-	\$ -
February	2018	\$	-	\$ -
March	2018	\$	-	\$ -
April	2018	\$	-	\$ -
May	2018	\$	-	\$ -
June	2018	\$	-	\$ -
July	2018	\$	-	\$ -
August	2018	\$	14,706,000	\$ 14,706,000
September	2018	\$	6,166,000	\$ 20,872,000
October	2018	\$	6,863,000	\$ 27,735,000
November	2018	\$	5,123,000	\$ 32,858,000
December	2018	\$	3,259,000	\$ 36,117,000
January	2019	\$	9,098,000	\$ 45,215,000
February	2019	\$	7,718,000	\$ 52,933,000
March	2019	\$	1,568,000	\$ 54,501,000
April	2019	\$	1,520,000	\$ 56,021,000
May	2019	\$	1,561,000	\$ 57,582,000
June	2019	\$	1,602,000	\$ 59,184,000
July	2019	\$	1,602,000	\$ 60,786,000
August	2019	\$	1,603,000	\$ 62,389,000
September	2019	\$	1,525,000	\$ 63,914,000
October	2019	\$	1,293,000	\$ 65,207,000
November	2019	\$	1,227,000	\$ 66,434,000
December	2019	\$	1,280,000	\$ 67,714,000
January	2020	\$	1,339,000	\$ 69,053,000
February	2020	\$	2,186,000	\$ 71,239,000
March	2020	\$	2,236,000	\$ 73,475,000
April	2020	\$	2,872,000	\$ 76,347,000
May	2020	\$	3,293,000	\$ 79,640,000
June	2020	\$	2,994,000	\$ 82,634,000
July	2020	\$	3,566,000	\$ 86,200,000
August	2020	\$	3,472,000	\$ 89,672,000
September	2020	\$	3,533,000	\$ 93,205,000
October	2020	\$	3,533,000	\$ 96,738,000
November	2020	\$	3,591,000	\$ 100,329,000
December	2020	\$	3,433,000	\$ 103,762,000
January	2021	\$	3,443,000	\$ 107,205,000
February	2021	\$	3,476,000	\$ 110,681,000
March	2021	\$	3,496,000	\$ 114,177,000
April	2021	\$	4,080,000	\$ 118,257,000
May	2021	\$	3,979,000	\$ 122,236,000
June	2021	\$	4,509,000	\$ 126,745,000
July	2021	\$	3,943,000	\$ 130,688,000

Lane-Wagman, a Joint Venture		Route 7 Corridor Improvements		
		Contract ID Number: C00099478DB98		
		Proposed Monthly Payment Schedule		
		Bid Date: June 27, 2018		
Month	Year	Monthly Draw		Cumulative Draw
August	2021	\$	3,654,000	\$ 134,342,000
September	2021	\$	3,703,000	\$ 138,045,000
October	2021	\$	3,684,000	\$ 141,729,000
November	2021	\$	3,750,000	\$ 145,479,000
December	2021	\$	3,730,000	\$ 149,209,000
January	2022	\$	3,439,000	\$ 152,648,000
February	2022	\$	3,439,000	\$ 156,087,000
March	2022	\$	3,908,000	\$ 159,995,000
April	2022	\$	4,900,000	\$ 164,895,000
May	2022	\$	4,250,000	\$ 169,145,000
June	2022	\$	4,463,000	\$ 173,608,000
July	2022	\$	4,283,000	\$ 177,891,000
August	2022	\$	4,509,000	\$ 182,400,000
September	2022	\$	3,908,000	\$ 186,308,000
October	2022	\$	4,279,000	\$ 190,587,000
November	2022	\$	4,014,000	\$ 194,601,000
December	2022	\$	3,927,000	\$ 198,528,000
January	2023	\$	4,409,000	\$ 202,937,000
February	2023	\$	4,389,000	\$ 207,326,000
March	2023	\$	4,519,000	\$ 211,845,000
April	2023	\$	5,376,000	\$ 217,221,000
May	2023	\$	4,691,000	\$ 221,912,000
June	2023	\$	4,661,000	\$ 226,573,000
July	2023	\$	5,248,000	\$ 231,821,000
August	2023	\$	4,917,000	\$ 236,738,000
September	2023	\$	5,206,000	\$ 241,944,000
October	2023	\$	5,241,653	\$ 247,185,653
November	2023	\$	-	\$ 247,185,653
December	2023	\$	-	\$ 247,185,653
January	2024	\$	-	\$ 247,185,653
February	2024	\$	-	\$ 247,185,653
March	2024	\$	-	\$ 247,185,653
April	2024	\$	-	\$ 247,185,653
May	2024	\$	-	\$ 247,185,653
June	2024	\$	-	\$ 247,185,653
July	2024	\$	-	\$ 247,185,653
August	2024	\$	-	\$ 247,185,653
September	2024	\$	-	\$ 247,185,653
October	2024	\$	-	\$ 247,185,653
November	2024	\$	-	\$ 247,185,653
December	2024	\$	-	\$ 247,185,653

4.7.4 PRICE ADJUSTMENT INFORMATION

EXHIBIT 6.3(a)
ADJUSTMENT FOR ASPHALT

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

November 21, 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.

ASPHALT MATERIAL ITEMS ELIGIBLE FOR PRICE ADJUSTMENT
(11-14-17)

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
16326	Asphalt Concrete Ty. SM-4.75A	Ton	315
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 Ii	Ton	ATTD
16504	Surf.Preparation & Restoration Type Iii	Ton	ATTD
67201	NS Asphalt Concrete Overlay	Ton	315
67210	NS Asphalt Concrete	Ton	315
68240	NS Asphalt Concrete	Ton	315

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PRICE ADJUSTMENT**

INSTRUCTIONS - This form is to be completed and returned ONLY when asphalt concrete items are designated for price adjustment on the bid price sheets.

PROJECT NUMBER:

DISTRICT:

Bid Prices in this contract for items containing PG 64-22 asphalt cement were developed using an f.o.b. price of \$ 505.50 per **IMPERIAL** ton for **PG 64-22**. This quote will be averaged into the monthly price index.

Bid Prices in this contract for items containing PG 76-22 asphalt cement were developed using an f.o.b. price of \$ 657.14 per **IMPERIAL** ton for **PG 76-22**. This quote is project specific.
(When required by provisions)

Price quotes signed by each supplier from which the Contractor proposes to obtain PG 64-22 or PG 76-22 shall be maintained by the successful bidder. These quotes shall be retained on site during the life of the Contract for review by the Engineer upon request.

DATE: June 27, 2018

SIGNATURE: 

Lane-Wagman, a Joint Venture
(Firm or Corporation)

JV088

(Vendor No.)

**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 27, 2018

Signature: 

Design-builder: LANE-Wagman, A Joint Venture

Vendor No.: JV088

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSAL GUARANTY**

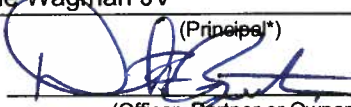
KNOW ALL MEN BY THESE PRESENTS, THAT WE Lane Wagman JV As principal, and Liberty Mutual Insurance Company Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States of America, for the 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 19th Day of June, 20 18

WHEREAS, the above said principal is herewith submitting its proposal for: **BAFO Route 7 Widening (BOTH PHASES)**
PROJECT NUMBER: 52328 (Reston Ave to Jarrett Valley Drive) (UPC 52328); Fairfax 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.

Lane Wagman JV

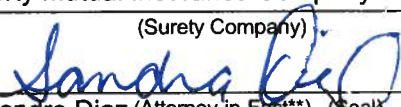
(Principal*)
By: 

(Officer, Partner or Owner) (Seal)
David F. Benton
Exec. Vice Pres.

Technical Services
By: _____
(Officer, Partner or Owner) (Seal)

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

Liberty Mutual Insurance Company

(Surety Company)
By: 

Sandra Diaz (Attorney-in-Fact**) (Seal)
175 Berkeley Street, Boston, MA 02116

(Address)
By: _____
(Surety Company)

(Attorney-in-Fact**) (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. 8041766

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, Cynthia Farrell; Debra A. Deming; Sandra Diaz; Peter Healy; Jennifer L. Jakaitis; Francesca Kazmierczak; Aklima Noorhassan; Edward Reilly; Frances Rodriguez; Nancy Schnee; Valorie Spates; Susan A. Welsh

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 20th day of March, 2018.



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 20th day of March, 2018, 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 19th day of June, 2018.



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.



Resolution unanimously approved by the Board of Directors of The Lane Construction Corporation effective January 1, 2018:

VOTED: That effective January 1, 2018, 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*
- Kirk D Junco, Executive Vice President & Chief of Operations & Process Management*
- Michael M. Cote, Executive Vice President & Chief Development & Strategy Officer*
- Gianfranco Catrini, Executive Vice President & Chief Operating Officer Corporate*
- Giuseppe Quarta, Executive Vice President & Chief Operating Officer P3, Large Projects, Tunneling*
- Mark A. Schiller, Executive Vice President & Chief Operating Officer Plants & Projects*
- David F. Benton, Executive Vice President Technical Services*
- Mark J. Tomkalski, Executive Vice President & Chief Financial Officer*
- Dan A. Haynes, Senior Vice President Legal P3, Large Projects*
- Farid K. Hamad, Senior Vice President P3, Large Projects West, Tunneling & Assistant Secretary*
- Joseph P. Lark, Senior Vice President P3, Large Projects East & Assistant Secretary*
- David J. Rankin, Senior Vice President Projects & Assistant Secretary*
- Rodney P. Lane, Senior Vice President Plants & Paving & Assistant Secretary*
- Vincent J. Caiola, Vice President, Treasurer & Secretary*
- Michael C. Cuilik, Vice President Plants & Paving*
- Seth T. Firmender, Vice President General Counsel & Assistant Secretary*
- George A. Hassfurter, Vice President Projects*
- Michael P. Holt, Vice President Specialty Business*
- John M. Kennedy, Vice President Tunnels*
- Thomas R. Larson, Vice President Estimating East & Assistant Secretary*
- Dennis A. Luzier, Vice President P3, Large Projects East*
- Massimo Terraneo, Vice President Estimating West*
- Brian West, Vice President Signature Bridges*
- Dennis P. Bahls, Senior District Manager*
- Richard A. Bean, Senior District Manager*
- James O. Hughes, Senior District Manager*
- Jeffrey P. Smith, Senior District Manager*
- Richard A. McDonough, Senior District Manager*
- Dennis B. O'Connor, Senior District Manager*
- Dyelan J. Phillips, Senior District Manager*
- John F. Roddy, Senior District Manager*
- James S. Seybert, Senior District Manager*
- Louis S. D'Amico, General Manager NY Region*
- Paul K. Barry, District Manager*
- Chad M. Curran, District Manager*
- Gregory C. Dills, District Manager*
- Christopher E. DuBois, District Manager*
- Gerry W. Hargis, District Manager*
- David M. Horton, District Manager*
- Kerry D. Kennedy, District Manager*
- Thomas C. Meador, District Manager*
- Jason P. McLearn, District Manager*
- Kenneth K. Prince, District Manager*
- Brian A. Raymond, District Manager*
- Brad A. Regner, District Manager*
- Jan A. Sherman, District Manager*
- David C. Taylor, District Manager*
- Ryan C. Terry, District Manager*
- Durant G. Walters, District Manager*
- John F. Rauer, Jr., Assistant District Manager*
- David W. Grey, Director National Pursuits*
- Scott A. Leach, Director Quality*
- Thomas E. Morgan, Senior Area Manager*
- Thomas L. Barrack, Jr., Area Manager*
- Joseph J. Spring, Area Manager*
- Lonnie C. Minson, Operations Manager Plants*
- Luke W. Kessler, Project Manager*
- Brad A. Woodley, Chief Estimator*

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, 2018, and that the above vote has not been rescinded and stands in full force and effect as of this date.

Date: JUNE 19, 2018

Vincent J. Caiola
Secretary, THE LANE CONSTRUCTION CORPORATION

State of Connecticut
County of New Haven

Personally appeared before me, Vincent J. Caiola, Secretary, and made oath that the above is a true copy of the December 18, 2017 meeting minutes of the Board of Directors of The Lane Construction Corporation.

Date: JUNE 19, 2018

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

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

PROJECT: 0007-029-942 and 0007-029-225

FHWA: STP-5A01(745) and STP-5A01(790)

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, Virginia, this 27 day of June, 20 18
County (City), STATE

LANE-Wagman, A Joint Venture
(Name of Firm)

By: *[Signature]* Senior District Manager
(Signature) Title (print)

STATE of Virginia COUNTY (CITY) of Fairfax

To-wit:

I Mary 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 27th day of June, 20 18

[Signature] My Commission expires 4/30/2020
Notary Public

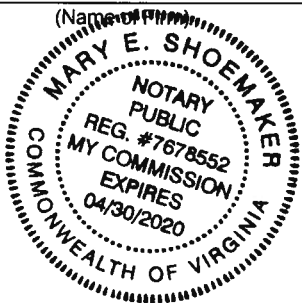
OR

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: _____
(Signature) Title (print)



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
AFFIDAVIT**

PROJECT: 0007-029-942 and 007-029-225

FHWA: STP-5A01(745) and STP-5A01(790)

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, Virginia, this 27 day of June, 20 18
County (City), STATE

LANE-Wagman, A Joint Venture By: [Signature] Senior District Manager
(Name of Firm) (Signature) Title (print)

STATE of Virginia COUNTY (CITY) of Fairfax

To-wit:

I Mary 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 27th day of June, 20 18

[Signature] My Commission expires 4/30/2020
Notary Public





**14500 AVION PARKWAY
SUITE 200
CHANTILLY, VA 20151
703.222.5670**