

ORIGINAL

PRICE PROPOSAL



ROUTE 606

LOUDOUN COUNTY PARKWAY/OLD OX ROAD RECONSTRUCTION AND WIDENING

STATE PROJECT NO.: 0606-053-983
FEDERAL PROJECT NO.: STP-5A01 (165)
CONTRACT ID NO.: C00097529DB64

APRIL 21, 2014

SUBMITTED BY
LANE

JMT
JOHNSON, MIRMIRAN & THOMPSON
Engineering & Construction Services



April 21, 2014

Mr. John C. Daoulas, P.E.
Alternative Project Delivery Office
Virginia Department of Transportation
1401 E. Broad Street
Richmond, Virginia 23219

RE: Route 606 Loudoun County Parkway/Old Ox Road Reconstruction and Widening
State Project No. 0606-053-983
Federal Project No.: FPN 5A01 (165)
Contract ID Number: C00097529DB64

Dear Mr. Daoulas:

The Lane Construction Corporation (LANE) is pleased to submit our Price Proposal for the above referenced design-build project with the Virginia Department of Transportation (VDOT). Our response contains all information requested in the RFP dated November 26, 2013 and Addendum No. 1. Our team's experience enables us to deliver the kind of high quality and technically-sound projects that VDOT has come to expect from us.

The LANE/JMT team appreciates the opportunity to propose on this critically important project. We look forward to partnering with the Department to make the Route 606 Reconstruction and Widening 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,

A handwritten signature in blue ink that reads "RAMcdonough".

Richard A. McDonough
Senior National Pursuits Manager
The Lane Construction Corporation

ATTACHMENT 3.6

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

RFP NO. C00097529DB64
PROJECT NO.: 0606-053-983

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 November 26, 2013
(Date)
2. Cover letter of _____
(Date)
3. Cover letter of _____
(Date)



SIGNATURE

April 21, 2014
DATE

ATTACHMENT 4.0.1.2

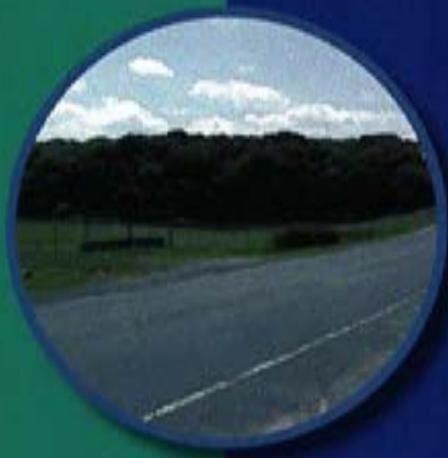
**DESIGN-BUILD PRICE PROPOSAL
CHECKLIST**

**Project Name: Route 606 Loudoun County Parkway/Old Ox Road
Reconstruction and Widening
Contract ID Number: C00097529C64**

➤ **Contents of Price Proposal:**

- Proposal Price for Phase A and Phase B, in both numbers and words (Attachment 4.8.1)**
- Schedule of Items for Phase A and Phase B Price Proposal itemized in accordance with Part 1, Section 4.8.2, including material quantities and costs of each proposed work package**
- Proposed Monthly Payment Schedule for Phase A and Phase B Price Proposal showing the anticipated schedule on which funds will be required and associated value of work in accordance with Part 1, Section 4.8.3**
- Phase A and B Price Adjustment Information and Forms for Fuel, Asphalt and Steel, including identification of pay items and associated quantities eligible for adjustment (Part 3, Section 6.3, Attachments 6.3) for the Phase A and Phase B Price Proposal**
- Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications for both the Phase A and Phase B Price Proposal**
- Sworn Statement Forms (C-104, C-105, Attachments 4.8.6(a) and 4.8.6(b))**
- Phase A and Phase B DBE Requirements Forms (C-111, C-49 and C-112) as applicable (Attachments 4.8.7(a), 4.8.7(b) and 4.8.7(c))**
- CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**

The LANE Construction Corporation





ATTACHMENT 4.8.1

PHASE A and B 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;	Phase A	Phase B
Design Services, LS	\$ 10,550,000	\$ -
Mobilization (Construction), LS	\$ 4,700,000	\$ -
Quality Assurance (QA) (Construction), LS	\$ 1,400,000	\$ -
Quality Control (QC) (Construction), LS	\$ 1,100,000	\$ -
Earthwork (Roadway), LS	\$ 8,827,256	\$ 530,807
Earthwork (Dam Modification), LS	\$ 2,188,256	\$ -
Roadway Incidentals, LS	\$ 6,396,064	\$ -
Bridge (Structures), LS	\$ 7,103,172	\$ 362,503
Drainage (Structures), LS	\$ 12,123,293	\$ 30,000
Principal Spillway Extension, LS	\$ 1,006,560	\$ -
Retaining Walls, LS	\$ 7,531,760	\$ -
Dam Riser Structure, LS	\$ 130,000	\$ -
Sampling Building, LS	\$ 200,000	\$ -
Utilities, LS	\$ 7,591,955	\$ -
Pavement, LS	\$ 19,074,533	\$ -
Permanent Traffic Control/Signage, LS	\$ 1,109,642	\$ -
Maintenance of Traffic, LS	\$ 1,240,745	\$ -
Shared Use Path, LS	\$ -	\$ 514,181
All Others Costs, LS	\$ 887,350	\$ -
Subtotal	\$ 93,160,586	\$ 1,437,491

Phase A and Phase B Total Proposal Price; (Specify the Total Lump Sum price in both numbers and words, this price shall **equal** to the total sum of Phase A and Phase B of the items listed above)

Lump Sum (LS): Ninety Four Million Five Hundred Ninety Eight Thousand
Seventy Seven Dollars and No Cents (\$ 94,598,077.00)

Signature:  Date: April 21, 2014

Design-Builder: The LANE Construction Corporation

Vendor No.: L002

Attachment 4.8.2(a)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work item shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
100000	PHASE A - BASE BID			PHASE A - BASE BID	1	LS	\$ -
110000	DESIGN SERVICES - A			DESIGN SERVICES - A	1	LS	\$ -
110010	PROJECT DESIGN		104	PROJECT DESIGN	1	LS	\$ 8,900,000.00
110020	NS WETLAND MITIGATION CREDITS		85011	NS WETLAND MITIGATION CREDITS	1	LS	\$ 1,600,000.00
110030	NS ENVIRONMENTAL MONITORING		108	NS ENVIRONMENTAL MONITORING	1	LS	\$ 50,000.00
120000	MOBILIZATION (CONSTRUCTION) - A			MOBILIZATION (CONSTRUCTION) - A	1	LS	\$ -
120010	MOBILIZATION		100	MOBILIZATION	1	LS	\$ 4,700,000.00
130000	QUALITY ASSURANCE (QA) (CONSTRUCTION) - A			QUALITY ASSURANCE (QA) (CONSTRUCTION) - A	1	LS	\$ -
130010	QUALITY ASSURANCE		25593	QUALITY ASSURANCE	1	LS	\$ 1,400,000.00
140000	QUALITY CONTROL (QC) (CONSTRUCTION) - A			QUALITY CONTROL (QC) (CONSTRUCTION) - A	1	LS	\$ -
140010	QUALITY CONTROL		25595	QUALITY CONTROL	1	LS	\$ 1,100,000.00
150000	EARTHWORK (ROADWAY) - A			EARTHWORK (ROADWAY) - A	1	LS	\$ -
150010	CLEARING AND GRUBBING		110	CLEARING AND GRUBBING	45	ACRE	\$ 675,000.00
150020	NS EXCAVATION DISPOSAL OF UNSUITABLE MAT		118	NS EXCAVATION DISPOSAL OF UNSUITABLE MAT	29,060	CY	\$ 348,720.00
150030	NS EXCAVATION UNDERCUT		128	NS EXCAVATION UNDERCUT	24,920	CY	\$ 697,760.00
150040	REGULAR EXCAVATION	(F)	120	REGULAR EXCAVATION	168,241	CY	\$ 3,028,398.00
150045	BORROW EXCAVATION	(F)	140	BORROW EXCAVATION	218,155	CY	\$ 1,308,990.00
150050	GEOTEXTILE (SUBGRADE STAB.)		355	GEOTEXTILE (SUBGRADE STAB.)	30,300	SY	\$ 75,750.00
150060	NS SAW-CUT ASPH CONC FULL DEPTH		11070	NS SAW-CUT ASPH CONC FULL DEPTH	2,225	LF	\$ 4,450.00
150070	ALLAYING DUST		24100	ALLAYING DUST	2,000	HR	\$ 160,000.00
150080	DEMO. OF PAVEMENT (FLEXIBLE)	(F)	24430	DEMO. OF PAVEMENT (FLEXIBLE)	207,067	SY	\$ 621,201.00
150090	TOPSOIL CLASS A		27013	TOPSOIL CLASS A	53,333	CY	\$ 479,997.00
150100	REGULAR SEED		27102	REGULAR SEED	29,700	LB	\$ 475,200.00
150110	OVERSEEDING		27103	OVERSEEDING	9,300	LB	\$ 37,200.00
150120	FERTILIZER(15-30-15)		27215	FERTILIZER(15-30-15)	9	TON	\$ 15,810.00
150130	LIME		27250	LIME	124	TON	\$ 21,700.00
150140	SOIL STAB. MAT EC-2		27325	SOIL STAB. MAT EC-2	47,026	SY	\$ 117,565.00
150150	SOIL STAB. MAT EC-3 TYPE A		27326	SOIL STAB. MAT EC-3 TYPE A	17,428	SY	\$ 87,140.00
150160	CHECK DAM, ROCK TY. I		27410	CHECK DAM, ROCK TY. I	30	EA	\$ 6,000.00
150170	CHECK DAM(ROCK) TY. II		27415	CHECK DAM(ROCK) TY. II	18	EA	\$ 3,600.00
150180	DEWATERING BASIN		27422	DEWATERING BASIN	10	EA	\$ 30,000.00
150190	SILTATION CONTROL EXCAVATION		27430	SILTATION CONTROL EXCAVATION	2,256	CY	\$ 101,520.00
150200	MOWING		27440	MOWING	100	HR	\$ 6,500.00
150210	INLET PROTECTION , TYPE A		27451	INLET PROTECTION , TYPE A	311	EA	\$ 85,525.00
150220	INLET PROTECTION , TYPE B		27461	INLET PROTECTION , TYPE B	77	EA	\$ 23,100.00
150230	TEMP. SILT FENCE		27505	TEMP. SILT FENCE	55,400	LF	\$ 138,500.00
150240	SUPER SILT FENCE		'27504	SUPER SILT FENCE	5,500	LF	\$ 44,000.00

**Attachment 4.8.2(e)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A**

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
150250	BIO-RETENTION POND 'N'		27545	BIO-RETENTION POND 'N'	5,788	SF	\$ 144,700.00
150260	TEMP. SEDIMENT BASIN EXCAVATION		27580	TEMP. SEDIMENT BASIN EXCAVATION	3,562	CY	\$ 89,050.00
160000	EARTHWORK (DAM MODIFICATION) - A			EARTHWORK (DAM MODIFICATION) - A	1	LS	\$ -
160003	REGULAR EXCAVATION FOR DAM STABILIZATION	(F)	126	REGULAR EXCAVATION FOR DAM STABILIZATION	5,068	CY	\$ 76,320.00
160005	BORROW EXCAVATION FOR DAM STABILIZATION	(F)	141	BORROW EXCAVATION FOR DAM STABILIZATION	305,031	CY	\$ 1,830,186.00
160010	BACKFILL & INSTALL FILTER LAYER PRIOR TO NEW FILL		305	BACKFILL & INSTALL FILTER LAYER PRIOR TO NEW FILL	2,090	TON	\$ 156,750.00
160020	DAM INSTRUMENTATION		106	DAM INSTRUMENTATION	1	LS	\$ 125,000.00
170000	ROADWAY INCIDENTALS - A			ROADWAY INCIDENTALS - A	1	LS	\$ -
170010	STD. CURB CG-2		12020	STD. CURB CG-2	1,120	LF	\$ 23,520.00
170011	RADIAL CURB CG-2		12022	RADIAL CURB CG-2	90	LF	\$ 1,890.00
170012	STD. CURB CG-3		12030	STD. CURB CG-3	51,328	LF	\$ 1,077,888.00
170013	RADIAL CURB CG-3		12032	RADIAL CURB CG-3	588	LF	\$ 12,348.00
170020	STD. COMB. CURB & GUTTER CG-6		12600	STD. COMB. CURB & GUTTER CG-6	4,223	LF	\$ 97,129.00
170030	RAD. COMB. CURB & GUTTER CG-6		12610	RAD. COMB. CURB & GUTTER CG-6	97	LF	\$ 2,522.00
170040	STD. COMB. CURB & GUTTER CG-7		12700	STD. COMB. CURB & GUTTER CG-7	4,490	LF	\$ 103,270.00
170050	PAVED DITCHES PG-2A		9185	PAVED DITCHES PG-2A	1,363	SY	\$ 88,595.00
170070	CG-12 DETECTABLE WARNING SURFACE		13108	CG-12 DETECTABLE WARNING SURFACE	100	SY	\$ 30,000.00
170080	HYDR. CEMENT CONC. SIDEWALK 4*		13220	HYDR. CEMENT CONC. SIDEWALK 4*	152	SY	\$ 7,600.00
170090	MEDIAN STRIP MS-1		21110	MEDIAN STRIP MS-1	67	SY	\$ 6,700.00
170110	GUARDRAIL GR-2		13320	GUARDRAIL GR-2	3,741	LF	\$ 67,338.00
170150	ALT.BREAKAWAY CABLE TERM.(GR-9)		13345	ALT.BREAKAWAY CABLE TERM.(GR-9)	15	EA	\$ 37,500.00
170160	FIXED OBJECT ATTACH. GR-FOA-1 TY. 1		13383	FIXED OBJECT ATTACH. GR-FOA-1 TY. 1	3	EA	\$ 16,500.00
170170	FIXED OBJECT ATTACH. GR-FOA-2 TY. 1		13392	FIXED OBJECT ATTACH. GR-FOA-2 TY. 1	3	EA	\$ 16,500.00
170180	REMOVE EXISTING GUARDRAIL		24600	REMOVE EXISTING GUARDRAIL	1,925	LF	\$ 5,775.00
170200	GOOSE NETTING OVER SWM BASINS		22640*	GOOSE NETTING OVER SWM BASINS	267,475	SF	\$ 534,950.00
170210	FENCE FE-CL - SWM BASINS		22643	FENCE FE-CL - SWM BASINS	11,659	LF	\$ 151,567.00
170220	LINE BRACE UNIT FE-CL		22653	LINE BRACE UNIT FE-CL	10	EA	\$ 1,000.00
170230	CORNER BRACE UNIT FE-CL		22663	CORNER BRACE UNIT FE-CL	107	EA	\$ 10,700.00
170240	GATE FE-CL L=14'		22677	GATE FE-CL L=14'	13	EA	\$ 11,700.00
170241	NS FENCE 8' W/BARBED WIRE- IAD SECURITY FENCE		23600	NS FENCE 8' W/BARBED WIRE- IAD SECURITY FENCE	13,365	LF	\$ 280,665.00
170242	ROW FENCE - FENCE FE-W1		61901	ROW FENCE - FENCE FE-W1	16,695	LF	\$ 83,475.00
170243	ROW FENCE LINE BRACE FE-W1		22653	ROW FENCE LINE BRACE FE-W1	85	EA	\$ 8,500.00
170244	ROW FENCE CORNER BRACE FE-W1		22663	ROW FENCE CORNER BRACE FE-W1	25	EA	\$ 2,500.00
170250	TEMP. SAFETY FENCE 4'		23560	TEMP. SAFETY FENCE 4'	5,000	LF	\$ 10,000.00
170260	HANDRAIL HR-1		25000	HANDRAIL HR-1	611	LF	\$ 61,100.00
170270	INSTALL CONTROLLER		51137	INSTALL CONTROLLER	5	EA	\$ 7,000.00
170280	ELECTRICAL SERVICE SE-5		51170	ELECTRICAL SERVICE SE-5	5	EA	\$ 7,500.00

Attachment 4.8.2(a)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
170290	TRAF. SIG. HEAD SEC 12' LED		51184	TRAF. SIG. HEAD SEC 12' LED	171	EA	\$ 42,750.00
170300	PEDESTRIAN ACTUATION PA-2		51198	PEDESTRIAN ACTUATION PA-2	24	EA	\$ 4,200.00
170310	PEDESTAL POLE PF-2 12'		51212	PEDESTAL POLE PF-2 12'	24	EA	\$ 15,600.00
170320	CONC. FOUND. SIGNAL POLE PF-8		51238	CONC. FOUND. SIGNAL POLE PF-8	170	CY	\$ 161,500.00
170330	CONC. FOUNDATION PF-2		51240	CONC. FOUNDATION PF-2	24	EA	\$ 11,040.00
170340	CONCRETE FOUND. CF-3		51247	CONCRETE FOUND. CF-3	5	EA	\$ 14,000.00
170350	SIG. POLE MP-1 20' ONE ARM 40'		51327	SIG. POLE MP-1 20' ONE ARM 40'	6	EA	\$ 72,000.00
170360	SIG. POLE MP-1 20' ONE ARM 50'		51337	SIG. POLE MP-1 20' ONE ARM 50'	1	EA	\$ 13,000.00
170370	SIG. POLE MP-1 20' ONE ARM 60'		51344	SIG. POLE MP-1 20' ONE ARM 60'	5	EA	\$ 70,000.00
170380	SIG. POLE MP-1 20' ONE ARM 65'		51346	SIG. POLE MP-1 20' ONE ARM 65'	5	EA	\$ 75,000.00
170390	LOOP DETECTOR AMPLIFIER		51540	LOOP DETECTOR AMPLIFIER	52	EA	\$ 11,700.00
170400	8/2 CONDUCTOR CABLE		51597	8/2 CONDUCTOR CABLE	500	LF	\$ 1,000.00
170410	14/2 CONDUCTOR CABLE		51600	14/2 CONDUCTOR CABLE	3,800	LF	\$ 4,712.00
170420	14/7 CONDUCTOR CABLE		51607	14/7 CONDUCTOR CABLE	13,100	LF	\$ 29,475.00
170430	14/1 ENCLOSED COND. CABLE		51615	14/1 ENCLOSED COND. CABLE	19,900	LF	\$ 14,925.00
170440	14/2 CONDUCTOR CABLE SHIELDED		51700	14/2 CONDUCTOR CABLE SHIELDED	24,500	LF	\$ 30,625.00
170450	HANGER ASSEMBLY SM-3, ONE WAY		51830	HANGER ASSEMBLY SM-3, ONE WAY	49	EA	\$ 13,475.00
170460	HANGER ASSM.SMB-3, ONE WAY		51838	HANGER ASSM.SMB-3, ONE WAY	24	EA	\$ 4,800.00
170470	SAW CUT 3/8"		51912	SAW CUT 3/8"	5,450	LF	\$ 43,600.00
170480	SAW CUT 5/8"		51913	SAW CUT 5/8"	1,700	LF	\$ 15,300.00
170490	REMOVE EXISTING SIGNAL EQUIPMENT		51942	REMOVE EXISTING SIGNAL EQUIPMENT	6	EA	\$ 30,000.00
170500	INSTALL SIGN		51951	INSTALL SIGN	50	EA	\$ 22,500.00
170510	TEMPORARY TRAFFIC CONTROL SIGNAL		51955	TEMPORARY TRAFFIC CONTROL SIGNAL	6	EA	\$ 120,000.00
170520	PEDESTRIAN SIGNAL HEAD SP-9		52404	PEDESTRIAN SIGNAL HEAD SP-9	24	EA	\$ 13,800.00
170530	6 CONDUCTOR CABLE		55080	6 CONDUCTOR CABLE	4,600	LF	\$ 6,900.00
170540	JUNCTION BOX JB-S2		55587	JUNCTION BOX JB-S2	51	EA	\$ 61,200.00
170550	JUNCTION BOX JB-S3		55588	JUNCTION BOX JB-S3	5	EA	\$ 7,000.00
170560	ELECT. SER. GRD. ELECTRODE(10')		56014	ELECT. SER. GRD. ELECTRODE(10')	25	EA	\$ 6,250.00
170570	1" CONDUIT		56020	1" CONDUIT	630	LF	\$ 3,780.00
170580	1 1/4" METAL CONDUIT		56026	1 1/4" METAL CONDUIT	250	LF	\$ 2,750.00
170590	3" CONDUIT		56034	3" CONDUIT	6,300	LF	\$ 31,500.00
170600	BORED CONDUIT 4"		56082	BORED CONDUIT 4"	1,820	LF	\$ 72,800.00
170610	TRENCH EXCAVATION ECI-1		56200	TRENCH EXCAVATION ECI-1	6,300	LF	\$ 44,100.00
170620	UNINTERRUPTABLE POWER SUPPLY		59000	UNINTERRUPTABLE POWER SUPPLY	5	EA	\$ 52,500.00
170630	1-1/4" CONDUIT (Fiber)		59000	1-1/4" CONDUIT (Fiber)	56,000	LF	\$ 168,000.00
170640	2" CONDUIT (fiber)		59000	2" CONDUIT (fiber)	28,000	LF	\$ 112,000.00
170650	TRENCH EXCAVATION ECI-1		59000	TRENCH EXCAVATION ECI-1	28,000	LF	\$ 168,000.00

**Attachment 4.8.2(a)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A**

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
170660	FIBER OPTIC VAULT (JB-S3)		59000	FIBER OPTIC VAULT (JB-S3)	56	EA	\$ 78,400.00
170670	FIBER OPTIC JUNCTION BOX (JB-S2)		59000	FIBER OPTIC JUNCTION BOX (JB-S2)	56	EA	\$ 67,200.00
170900	SOUNDWALL		13755	SOUNDWALL	38,259	SF	\$ 1,912,950.00
180000	BRIDGE (STRUCTURES) - A			BRIDGE (STRUCTURES) - A	1	LS	\$ -
180010	CONCRETE CLASS A4 SUBSTR & SUPERSTR	(F)	60404	CONCRETE CLASS A4 SUBSTR & SUPERSTR	1,304	CY	\$ 978,000.00
180020	CONC CL. A4 BRIDGE APPR SLAB	(F)	60450	CONC CL. A4 BRIDGE APPR SLAB	222	CY	\$ 66,600.00
180030	REINF STEEL BRIDGE APPR SLAB		60452	REINF STEEL BRIDGE APPR SLAB	35,234	LB	\$ 35,234.00
180040	BRIDGE DECK GROOVING		60490	BRIDGE DECK GROOVING	3,321	SY	\$ 9,963.00
180046	PRESTRESS CONC BULB-T BEAMS 120-130'		61257	PRESTRESS CONC BULB-T BEAMS 120-130'	26	EA	\$ 925,600.00
180048	ERECT CONC BEAMS		61205	ERECT CONC BEAMS	26	EA	\$ 488,000.00
180072	BRIDGE RAILING BR-27C-12 1-RAIL		62041	BRIDGE RAILING BR-27C-12 1-RAIL	891	LF	\$ 204,930.00
180074	BRIDGE RAILING BR-27C-13 4 RAIL		62047	BRIDGE RAILING BR-27C-13 4 RAIL	297	LF	\$ 89,100.00
180080	STRUCTURE EXCAVATION		64011	STRUCTURE EXCAVATION	9,630	CY	\$ 288,900.00
180090	TEMPORARY RETAINING STRUCTURE-WIRE WALL	(F)	13810	TEMPORARY RETAINING STRUCTURE-WIRE WALL	3,803	SF	\$ 152,120.00
180121	NS BRG SUBSTR DRILL SHAFT 36" EARTH		66921	NS BRG SUBSTR DRILL SHAFT 36" EARTH	98	LF	\$ 31,850.00
180122	NS BRG SUBSTR DRILL SHAFT 36" ROCK		66922	NS BRG SUBSTR DRILL SHAFT 36" ROCK	320	LF	\$ 176,000.00
180123	NS BRG SUBSTR DRILL SHAFT 48" EARTH		66923	NS BRG SUBSTR DRILL SHAFT 48" EARTH	794	LF	\$ 277,900.00
180124	NS BRG SUBSTR DRILL SHAFT 48" ROCK		66924	NS BRG SUBSTR DRILL SHAFT 48" ROCK	223	LF	\$ 144,950.00
180125	NS BRG SUBSTR DRILL SHAFT A5 CONCRETE		66925	NS BRG SUBSTR DRILL SHAFT A5 CONCRETE	584	CY	\$ 58,400.00
180126	NS BRG SUBSTR DRILL SHAFT REBAR		66927	NS BRG SUBSTR DRILL SHAFT REBAR	183,500	LB	\$ 183,500.00
180127	NS BRG SUBSTR DRILL SHAFT CROSSHOLE SONIC LOGG		66928	NS BRG SUBSTR DRILL SHAFT CROSSHOLE SONIC LOGGING	58	EA	\$ 116,000.00
180128	NS BRG SUBSTR DRILL SHAFT TEST CAISSON PREMIUM		66929	NS BRG SUBSTR DRILL SHAFT TEST CAISSON PREMIUM	-	EA	\$ -
180130	CONCRETE CLASS A3 SUBSTR	(F)	65013	CONCRETE CLASS A3 SUBSTR	2,007	CY	\$ 1,103,850.00
180140	REINF. STEEL		65200	REINF. STEEL	175,700	LB	\$ 175,700.00
180150	CORR RESIST RESTEEL CL. I ALL BRIDGE		65204	CORR RESIST RESTEEL CL. I ALL BRIDGE	114,400	LB	\$ 286,000.00
180152	CR REINF. STEEL SOLID STAINLESS, CL. III		65203	CR REINF. STEEL SOLID STAINLESS, CL. III	223,000	LB	\$ 836,250.00
180162	DRY RIPRAP CL. II 38"		66239	DRY RIPRAP CL. II 38"	2,690	TON	\$ 147,950.00
180172	GEOCOMPOSITE WALL DRAIN		64032	GEOCOMPOSITE WALL DRAIN	606	SY	\$ 15,150.00
180174	PIPE UNDERDRAIN 6'		64036	PIPE UNDERDRAIN 6'	519	LF	\$ 5,190.00
180176	POROUS BACKFILL		64030	POROUS BACKFILL	29	CY	\$ 2,465.00
180182	NS PED FENCE, TYPE B STR. 8-4, BR MTD		67091	NS PED FENCE, TYPE B STR. 8-4, BR MTD	1,027	LF	\$ 61,620.00
180190	NS SELECT BACKFILL ABUTMENTS		64031*	NS SELECT BACKFILL ABUTMENTS	10,478	TON	\$ 261,950.00
190000	DRAINAGE (STRUCTURES) - A			DRAINAGE (STRUCTURES) - A	1	LS	\$ -
190010	MINOR STR. EXCAV. PIPE CULVERT	(F)	211	MINOR STR. EXCAV. PIPE CULVERT	3,004	CY	\$ 60,080.00
190011	MINOR STR EXCAV BOX CULVERT	(F)	212	MINOR STR EXCAV BOX CULVERT	2,800	CY	\$ 210,000.00
190012	BEDDING #25/26 BOX CULVERT		505	BEDDING #25/26 BOX CULVERT	1,522	TON	\$ 45,660.00
190013	TEMP DIVERSION CHANNEL		27340	TEMP DIVERSION CHANNEL	1	LS	\$ 30,000.00

**Attachment 4.8.2(a)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A**

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
190020	BOX CULV CONCRETE CLASS A4 TRIPLE BOX 10X6	(F)	525	BOX CULV CONCRETE CLASS A4 TRIPLE BOX 10X6	1,233	CY	\$ 893,925.00
190022	REINF STEEL BOX CULVERT		540	REINF STEEL BOX CULVERT	187,300	LB	\$ 187,300.00
190030	FLOWABLE BACKFILL		529	FLOWABLE BACKFILL	1,400	CY	\$ 245,000.00
190035	UNDERDRAIN UD-2		565	UNDERDRAIN UD-2	27,022	LF	\$ 675,550.00
190040	UNDERDRAIN UD-4		588	UNDERDRAIN UD-4	60,126	LF	\$ 481,008.00
190050	COMB. UNDERDRAIN CD-1 or 2		591	COMB. UNDERDRAIN CD-1 or 2	5,500	LF	\$ 88,000.00
190060	OUTLET PIPE		595	OUTLET PIPE	6,015	LF	\$ 84,210.00
190062	ENDWALL EW-12		596	ENDWALL EW-12	74	EA	\$ 44,400.00
190070	POST INSTALLATION INSPECTION		700	POST INSTALLATION INSPECTION	18,815	LF	\$ 18,815.00
190080	15" CONC PIPE		1152	15" CONC PIPE	12,307	LF	\$ 1,415,305.00
190081	JACK & BORE 15" RCP		1151	JACK & BORE 15" RCP	299	LF	\$ 92,690.00
190090	18" CONC PIPE		1182	18" CONC PIPE	8,282	LF	\$ 1,035,250.00
190100	24" CONC PIPE		1242	24" CONC PIPE	8,433	LF	\$ 1,180,620.00
190101	JACK & BORE 24" RCP		1241	JACK & BORE 24" RCP	55	LF	\$ 19,250.00
190110	30" CONC PIPE		1302	30" CONC PIPE	5,937	LF	\$ 1,009,290.00
190111	JACK & BORE 30" RCP		1301	JACK & BORE 30" RCP	55	LF	\$ 20,350.00
190120	36" CONC PIPE		1362	36" CONC PIPE	3,161	LF	\$ 588,980.00
190130	42" CONC PIPE		1422	42" CONC PIPE	1,252	LF	\$ 275,440.00
190140	48" CONC PIPE		1482	48" CONC PIPE	446	LF	\$ 107,040.00
190160	60" CONC PIPE		1602	60" CONC PIPE	315	LF	\$ 110,250.00
190172	84" CONC PIPE		1842	84" CONC PIPE	304	LF	\$ 167,200.00
190180	CLEAN STORM PIPE		6600	CLEAN STORM PIPE	40,846	LF	\$ 204,230.00
190190	END WALL EW-1		525-1	END WALL EW-1	23	EA	\$ 29,900.00
190200	END WALL EW-2		525-2	END WALL EW-2	7	EA	\$ 45,500.00
190210	15" END SECTION ES-1		6151	15" END SECTION ES-1	7	EA	\$ 5,250.00
190220	18" END SECTION ES-1		6181	18" END SECTION ES-1	1	EA	\$ 850.00
190240	END WALL EW-6		525-4	END WALL EW-6	4	EA	\$ 48,000.00
190250	END WALL EW-7		525-5	END WALL EW-7	2	EA	\$ 32,000.00
190270	END WALL EW-11A		574	END WALL EW-11A	1	EA	\$ 6,500.00
190292	DROP INLETS		8990	DROP INLETS	241	EA	\$ 1,494,200.00
190300	DROP INLET DI-5		7506	DROP INLET DI-5	105	EA	\$ 525,000.00
190310	STRUCTURE SWM-1		27550	STRUCTURE SWM-1	13	EA	\$ 117,000.00
190320	JB-1		560	JB-1	1	EA	\$ 12,000.00
190322	MH-1		9046	MH-1	294	VFT	\$ 176,100.00
190330	FRAME & COVER MH-1		9057	FRAME & COVER MH-1	41	EA	\$ 16,400.00
190340	EROS.CONTR.STONE CL. A1 EC-1		9148	EROS.CONTR.STONE CL. A1 EC-1	2,000	TON	\$ 140,000.00
190350	EROS.CONTR.STONE CL. I, EC-1		9150	EROS.CONTR.STONE CL. I, EC-1	250	TON	\$ 16,250.00

Attachment 4.3.2(a)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
190360	EROS.CONTR.STONE CL. II, EC-1		9152	EROS.CONTR.STONE CL. II, EC-1	500	TON	\$ 40,000.00
190370	NS REMOVE EXIST.STORM PIPE,STR.&BOX CULVERT		24501	NS REMOVE EXIST.STORM PIPE,STR.&BOX CULVERT	3,000	LF	\$ 135,000.00
190380	NS ADJUST EXIST. OR MODIFY EXIST.SANITARY MHS		24535	NS ADJUST EXIST. OR MODIFY EXIST.SANITARY MHS	3	EA	\$ 13,500.00
200000	PRINCIPAL SPILLWAY EXTENSION - A			PRINCIPAL SPILLWAY EXTENSION - A	1	LS	\$ -
200010	LOWER LAKE'S WATER LEVEL BELOW WEIR		85011	LOWER LAKE'S WATER LEVEL BELOW WEIR	1	LS	\$ 160,000.00
200012	REMOVE EXIST RIPRAP TO STOCK & REUSE		85005	REMOVE EXIST RIPRAP TO STOCK & REUSE	7,802	TON	\$ 234,060.00
200014	SOE /EXCAVATION & BACKFILL FOR DBL BOX 6'X7'			SOE /EXCAVATION & BACKFILL FOR DBL BOX 6'X7'	1	LS	\$ 350,000.00
200020	REMOVE 60' OF EXISTING DBL BOX CULVERT 6'X7'		85004	REMOVE 60' OF EXISTING DBL BOX CULVERT 6'X7'	60	LF	\$ 27,000.00
200030	EXTEND BOX CULVERT DBL 6'X7'		85006	EXTEND BOX CULVERT DBL 6'X7'	157	LF	\$ 235,500.00
210000	RETAINING WALLS - A			RETAINING WALLS - A	1	LS	\$ -
210010	NS RETAINING WALL MOD. RW-3		13530	NS RETAINING WALL MOD. RW-3	468	CY	\$ 280,800.00
210020	RETAINING WALL EXCAVATION	(F)	13565	RETAINING WALL EXCAVATION	26,597	CY	\$ 1,063,880.00
210030	MSE WALLS		13810	MSE WALLS	9,204	SF	\$ 874,380.00
210040	CONCRETE CLASS A3 RET WALL		13540	CONCRETE CLASS A3 RET WALL	7,602	CY	\$ 2,850,750.00
210050	REINF STEEL RET WALL	(F)	13545	REINF STEEL RET WALL	1,533,000	LB	\$ 1,533,000.00
210058	PIPE UNDERDRAIN 6' RET WALL		64036	PIPE UNDERDRAIN 6' RET WALL	2,132	LF	\$ 27,716.00
210060	POROUS BACKFILL RET WALL		13561	POROUS BACKFILL RET WALL	825	CY	\$ 70,125.00
210070	DAMP PROOFING RET WALL		13580	DAMP PROOFING RET WALL	3,347	SY	\$ 23,429.00
210080	BRIDGE RAILING BR-27C-12 1-RAIL RET WALL		62041	BRIDGE RAILING BR-27C-12 1-RAIL RET WALL	418	LF	\$ 96,140.00
210085	BRIDGE RAILING BR-27C-14 3 RAIL RET WALL		62043	BRIDGE RAILING BR-27C-14 3 RAIL RET WALL	1,552	LF	\$ 434,560.00
210090	NS PED FENCE, TYPE B STR. 8-4, WALL MTD		67091	NS PED FENCE, TYPE B STR. 8-4, WALL MTD	418	LF	\$ 27,170.00
210100	HANDRAIL, HR-1, TY III, WALL MOUNTED		25004	HANDRAIL, HR-1, TY III, WALL MOUNTED	1,371	LF	\$ 150,810.00
210110	CONC SLAB SLOPE PROTECTION 4*		66740	CONC SLAB SLOPE PROTECTION 4*	1,920	SY	\$ 99,000.00
220000	DAM RISER STRUCTURE - A			DAM RISER STRUCTURE - A	1	LS	\$ -
220010	LOWER LAKE'S WATER LEVEL BELOW WEIR		85007	LOWER LAKE'S WATER LEVEL BELOW WEIR	1	LS	\$ 80,000.00
220020	REPLACE SLUICE GATE FROM INSIDE THE RISER		85008	REPLACE SLUICE GATE FROM INSIDE THE RISER	1	LS	\$ 25,000.00
220030	MUCK OUT INLET & DISMANTEL EXISTING SLUICE GATE		85009	MUCK OUT INLET & DISMANTEL EXISTING SLUICE GATE	1	LS	\$ 25,000.00
230000	SAMPLING BUILDING - A		85010	SAMPLING BUILDING - A	1	LS	\$ -
230010	BUILD NEW SAMPLING STATION BUILDING & SERVICES		85012	BUILD NEW SAMPLING STATION BUILDING & SERVICES	1	LS	\$ 195,000.00
230020	DEMO EXIST. SAMPLING STATION BUILDING & SERVICES		85013	DEMO EXIST. SAMPLING STATION BUILDING & SERVICES	1	LS	\$ 5,000.00
240000	UTILITIES - A			UTILITIES - A	1	LS	\$ -
240010	NS DRY UTILITY RELOCATION COSTS		49013	NS DRY UTILITY RELOCATION COSTS	1	LS	\$ 350,000.00
240020	NS WET UTILITY RELOCATION COSTS		49014*	NS WET UTILITY RELOCATION COSTS	1	LS	\$ 50,000.00
240030	NS TEST PITS FOR UTILITY CONFLICTS		49012	NS TEST PITS FOR UTILITY CONFLICTS	1	LS	\$ 60,000.00
240040	NS UTILITIES TEST BORE, PAVED AREAS		49012	NS UTILITIES TEST BORE, PAVED AREAS	1	EA	\$ 725.00
240060	NS UTILITIES TEST BORE, UNPAVED		49012	NS UTILITIES TEST BORE, UNPAVED	1	EA	\$ 700.00
240100	6" DI WATER MAIN		40061	6" DI WATER MAIN	701	LF	\$ 49,070.00

Attachment 4.8.2(a)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work item shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
240110	8" DI WATER MAIN		40081	8" DI WATER MAIN	390	LF	\$ 29,250.00
240120	12" DI WATER MAIN		40121	12" DI WATER MAIN	587	LF	\$ 55,765.00
240130	16" DI WATER MAIN		40161	16" DI WATER MAIN	5,628	LF	\$ 984,900.00
240140	20" DI WATER MAIN		40201	20" DI WATER MAIN	17,311	LF	\$ 3,289,090.00
240142	CONCRETE ENCASMENT 20" WATER MAIN		45512	CONCRETE ENCASMENT 20" WATER MAIN	200	LF	\$ 115,000.00
240150	24" DI WATER MAIN		40241	24" DI WATER MAIN	835	LF	\$ 229,625.00
240151	J&B 42" CASING FOR 24" WATER-EVERGREEN RD		45612	J&B 42" CASING FOR 24" WATER-EVERGREEN RD	100	LF	\$ 130,000.00
240152	6" BEND		45614	6" BEND	2	EA	\$ 1,000.00
240160	16" BEND		40406	16" BEND	13	EA	\$ 26,000.00
240170	20" BEND		40410	20" BEND	44	EA	\$ 118,800.00
240180	24" BEND		40412	24" BEND	1	EA	\$ 3,700.00
240190	16" BRANCH		40422	16" BRANCH	11	EA	\$ 29,700.00
240200	20" BRANCH		40426	20" BRANCH	29	EA	\$ 101,500.00
240210	24" BRANCH		40428	24" BRANCH	2	EA	\$ 10,400.00
240220	16" PLUG OR CAP		40440	16" PLUG OR CAP	1	EA	\$ 1,400.00
240230	20" PLUG OR CAP		40444	20" PLUG OR CAP	1	EA	\$ 1,900.00
240240	24" PLUG OR CAP		40446	24" PLUG OR CAP	2	EA	\$ 3,800.00
240242	12" REDUCER		40455	12" REDUCER	1	EA	\$ 900.00
240260	20" REDUCER		40464	20" REDUCER	2	EA	\$ 3,600.00
240270	24" REDUCER		40466	24" REDUCER	1	EA	\$ 3,000.00
240280	6" GATE VALVE & BOX		41006	6" GATE VALVE & BOX	21	EA	\$ 33,600.00
240290	8" GATE VALVE & BOX		41008	8" GATE VALVE & BOX	5	EA	\$ 11,500.00
240300	12" GATE VALVE & BOX		41012	12" GATE VALVE & BOX	15	EA	\$ 57,000.00
240310	16" BUTTERFLY VALVE & BOX		41018	16" BUTTERFLY VALVE & BOX	7	EA	\$ 140,000.00
240320	20" BUTTERFLY VALVE & BOX		41026	20" BUTTERFLY VALVE & BOX	9	EA	\$ 198,000.00
240330	24" BUTTERFLY VALVE & BOX		41030	24" BUTTERFLY VALVE & BOX	1	EA	\$ 26,000.00
240340	2" BLOW-OFF VALVE & MANHOLE		41816	2" BLOW-OFF VALVE & MANHOLE	6	EA	\$ 39,000.00
240350	FIRE HYDRANT + BOLLARDS		41820	FIRE HYDRANT + BOLLARDS	17	EA	\$ 85,000.00
240360	2" AIR RELEASE VALVE & MANHOLE		41845	2" AIR RELEASE VALVE & MANHOLE	8	EA	\$ 44,000.00
240390	NS WATER FACILITIES CATHODIC PROTECTION		41981	NS WATER FACILITIES CATHODIC PROTECTION	8,815	LF	\$ 511,270.00
240392	WATER TEST STATIONS		41982	WATER TEST STATIONS	8	EA	\$ 60,000.00
240394	WATER MARKER POSTS		41984	WATER MARKER POSTS	26	EA	\$ 9,100.00
240396	TIE NEW WATER LINE TO EXISTINGS		41985	TIE NEW WATER LINE TO EXISTINGS	16	LOC	\$ 192,000.00
240398	ABANDON EXISTING WATER MAIN		41986	ABANDON EXISTING WATER MAIN	25,752	LF	\$ 360,528.00
240400	TEST & CHLORINATE WATER MAIN		41987	TEST & CHLORINATE WATER MAIN	25,752	LF	\$ 90,132.00
240410	ADJUST EXIST SAN.FORCE MAIN @ STA.312+00			ADJUST EXIST SAN.FORCE MAIN @ STA.312+00	200	LF	\$ 85,000.00
250000	PAVEMENT - A			PAVEMENT - A	1	LS	\$ -

**Attachment 4.6.2(a)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A**

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
250008	BEDDING MATL. AGGR. NO. 25 OR 26		505	BEDDING MATL. AGGR. NO. 25 OR 26	4,913	TON	\$ 122,825.00
250009	SELECT MATL. TY. II MIN. CBR-30		270	SELECT MATL. TY. II MIN. CBR-30	1,078	TON	\$ 31,262.00
250010	AGGR. BASE MAT. TY. I NO. 21A W/4%	(F)	10121	AGGR. BASE MAT. TY. I NO. 21A W/4%	93,005	TON	\$ 2,976,160.00
250020	AGGR. BASE MATL. TY. I NO. 21B	(F)	10128	AGGR. BASE MATL. TY. I NO. 21B	6,842	TON	\$ 184,734.00
250025	STAB. OPEN-GRADED MATERIAL	(F)	10061	STAB. OPEN-GRADED MATERIAL	39,004	TON	\$ 2,808,288.00
250030	ASPHALT CONCRETE TY. IM-19.0A	(F)	10610	ASPHALT CONCRETE TY. IM-19.0A	32,576	TON	\$ 2,508,352.00
250050	FLEXIBLE PAVE. PLANING 0'-2"	(F)	10628	FLEXIBLE PAVE. PLANING 0'-2"	13,336	SY	\$ 40,008.00
250070	ASPHALT CONCRETE TY. SM-9.5A	(F)	10635	ASPHALT CONCRETE TY. SM-9.5A	1,786	TON	\$ 148,238.00
250080	ASPHALT CONCRETE TY. SM-9.5D	(F)	10636	ASPHALT CONCRETE TY. SM-9.5D	23,965	TON	\$ 1,985,130.00
250090	ASPHALT CONCRETE TY. BM-25.0	(F)	10642	ASPHALT CONCRETE TY. BM-25.0	129,524	TON	\$ 8,289,536.00
260000	PERMANENT TRAFFIC CONTROL/SIGNAGE - A			PERMANENT TRAFFIC CONTROL/SIGNAGE - A	1	LS	\$ -
260010	SIGN PANEL		50108	SIGN PANEL	1,200	SF	\$ 38,400.00
260020	SIGN POST STP-1, 2"		50430	SIGN POST STP-1, 2"	300	LF	\$ 2,700.00
260030	SIGN POST STP-1, 2 3/16"		50432	SIGN POST STP-1, 2 3/16"	450	LF	\$ 3,600.00
260040	SIGN POST STP-1, 2 1/2"		50434	SIGN POST STP-1, 2 1/2"	900	LF	\$ 11,700.00
260050	CONCRETE FOUNDATION STP-1		50490	CONCRETE FOUNDATION STP-1	100	EA	\$ 52,500.00
260060	CONC. FOUND. O/H SIGN STRUCTURE		50575	CONC. FOUND. O/H SIGN STRUCTURE	20	C.Y.	\$ 22,000.00
260070	REM.-DISPOSE SIGN STRUCT. TY. I		50860	REM.-DISPOSE SIGN STRUCT. TY. I	50	EA	\$ 11,250.00
260080	REM.-DISPOSE SIGN STRUCT. TY. II		50861	REM.-DISPOSE SIGN STRUCT. TY. II	25	EA	\$ 11,250.00
260090	REM.-DISPOSE SIGN STR. TY. WP-1		50867	REM.-DISPOSE SIGN STR. TY. WP-1	50	EA	\$ 4,750.00
260100	REM.-DISPOSE SIGN STR. TY. WP-2		50868	REM.-DISPOSE SIGN STR. TY. WP-2	25	EA	\$ 8,125.00
260110	OVERHEAD SIGN STRUCTURE LOC. NO. 4		50904	OVERHEAD SIGN STRUCTURE LOC. NO. 4	1	EA	\$ 80,000.00
260120	TEST BORE		56205	TEST BORE	17	EA	\$ 27,200.00
260261	TY. B CL. 1 PAVE. LINE MARK. 4"-Thermo		54032	TY. B CL. 1 PAVE. LINE MARK. 4"-Thermo	6,710	LF	\$ 10,065.00
260262	TY. B CL. 1 PAVE. LINE MARK. 12"- Thermo		54040	TY. B CL. 1 PAVE. LINE MARK. 12"- Thermo	606	LF	\$ 2,727.00
260270	TY. B CL. VI PAVE. LINE MARK. 4"		54075	TY. B CL. VI PAVE. LINE MARK. 4"	136,750	LF	\$ 410,250.00
260280	TY. B CL. VI PAVE. LINE MARK CONTRAST 4"		54074	TY. B CL. VI PAVE. LINE MARK CONTRAST 4"	675	LF	\$ 4,725.00
260281	TY. B CL. VI PAVE. LINE MARK CONTRAST 12"		54073	TY. B CL. VI PAVE. LINE MARK CONTRAST 12"	200	LF	\$ 3,600.00
260310	TY. B CL. VI PAVE. LINE MARK. 12"		54078	TY. B CL. VI PAVE. LINE MARK. 12"	4,220	LF	\$ 54,860.00
260311	CONSTR. P. M. TY. D ELONG ARROW		54424	CONSTR. P. M. TY. D ELONG ARROW	171	EA	\$ 10,260.00
260312	REM. EXIST. RAISED PAVE. MARKER		54210	REM. EXIST. RAISED PAVE. MARKER	600	EA	\$ 2,400.00
260313	SNOW PLOW. RAISED PAVE. MARK. ASPH. CONC		54217	SNOW PLOW. RAISED PAVE. MARK. ASPH. CONC	1,863	EA	\$ 55,890.00
260314	TEMP. PAVE. MARKER 2 WAY		54242	TEMP. PAVE. MARKER 2 WAY	830	EA	\$ 4,150.00
260320	CONSTR. PAVE. MARK. (TY. D, CL. I) 4"		54510	CONSTR. PAVE. MARK. (TY. D, CL. I) 4"	44,000	LF	\$ 88,000.00
260321	CONSTR. PAVE. MARK. (TY. D, CL. I) 24"		54522	CONSTR. PAVE. MARK. (TY. D, CL. I) 24"	325	LF	\$ 1,300.00
260322	CONSTR. PAVE. MARK. (TY. F, CL. I) 4"		54550	CONSTR. PAVE. MARK. (TY. F, CL. I) 4"	180,000	LF	\$ 72,000.00
260323	CONSTR. PAVE. MARK. (TY. F, CL. I) 24"		54562	CONSTR. PAVE. MARK. (TY. F, CL. I) 24"	1,400	LF	\$ 5,600.00

Attachment 4.8.2(a)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase A

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
260330	ERAD. OF EXIST. PAVE. MARKING		54105	ERAD. OF EXIST. PAVE. MARKING	125,000	LF	\$ 75,000.00
260340	PAVE. MESS. MARK. ELONG. ARROW SIN		54300	PAVE. MESS. MARK. ELONG. ARROW SIN	114	EA	\$ 6,840.00
260350	PAVEMENT MESSAGE MARK. "ONLY"		54400	PAVEMENT MESSAGE MARK. "ONLY"	114	EA	\$ 28,500.00
270000	MAINTENANCE OF TRAFFIC - A			MAINTENANCE OF TRAFFIC - A	1	LS	\$ -
270010	IMPACT ATTEN. SER. TY. 1 (TL-3-> 45 MPH)		13604	IMPACT ATTEN. SER. TY. 1 (TL-3-> 45 MPH)	2	EA	\$ 22,000.00
270020	TYPE III BARRICADE 8'		24152	TYPE III BARRICADE 8'	15	EA	\$ 6,750.00
270030	CONSTRUCTION SIGNS CONSTRUCTION SIGNS		24160	CONSTRUCTION SIGNS CONSTRUCTION SIGNS	2,576	SF	\$ 115,920.00
270040	CR. RUN AGGR. NO. 25 OR 26		24260	CR. RUN AGGR. NO. 25 OR 26	1,000	TON	\$ 25,000.00
270050	TRUCK MOUNTED ATTENUATOR		24272	TRUCK MOUNTED ATTENUATOR	500	HR	\$ 7,500.00
270060	GROUP 2 CHANNELIZING DEVICES		24278	GROUP 2 CHANNELIZING DEVICES	90,000	DAY	\$ 45,000.00
270070	PORT. CHANGEABLE MESS. SIGN		24279	PORT. CHANGEABLE MESS. SIGN	90,000	HR	\$ 90,000.00
270080	ELECTRONIC ARROW		24281	ELECTRONIC ARROW	1,000	HR	\$ 9,000.00
270090	TRAF. BARR. SER. CONC. DOUBLE FACE		62116	TRAF. BARR. SER. CONC. DOUBLE FACE	33,325	LF	\$ 499,875.00
270100	MOT CREW		85000	MOT CREW	1	LS	\$ 225,000.00
270200	FLAGGER SERVICE		24282	FLAGGER SERVICE	6,490	HR	\$ 194,700.00
270300	POLICE PATROL		24283	POLICE PATROL	580	HR	\$ -
280000	SHARED USE PATH - A			SHARED USE PATH - A	1	LS	\$ -
290000	ALL OTHER COSTS - A			ALL OTHER COSTS - A	1	LS	\$ -
290010	MODIFIED FIELD OFFICE TYPE I		25507	MODIFIED FIELD OFFICE TYPE I	1	LS	\$ 150,000.00
290020	CONSTRUCTION SURVEYING (CONSTR.)		101	CONSTRUCTION SURVEYING (CONSTR.)	1	LS	\$ 700,000.00
290030	R/W MONUMENT RM-2		13212	R/W MONUMENT RM-2	249	EA	\$ 37,350.00

¹ Activity ID should correspond to the Activity ID provided in the Offeror's Proposal Schedule.

² Work Package Description should correspond to the Work Package designation included in the Offeror's Proposal Schedule.

³ VDOT Item Number and Description should correspond to VDOT's Standard and Non-Standard Item Code Tables, as provided on VDOT's Construction (Scheduling and Contracts) webpage.

\$ 93,160,586.00

Attachment 4.B.2(b)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase B

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
400000	PHASE B - ALTERNATE BID	(F)		PHASE B - ALTERNATE BID	1	LS	\$ -
410000	DESIGN SERVICES - B			DESIGN SERVICES - B	1	LS	\$ -
420000	MOBILIZATION (CONSTRUCTION) - B			MOBILIZATION (CONSTRUCTION) - B	1	LS	\$ -
430000	QUALITY ASSURANCE (QA) (CONSTRUCTION) - B			QUALITY ASSURANCE (QA) (CONSTRUCTION) - B	1	LS	\$ -
440000	QUALITY CONTROL (QC) (CONSTRUCTION) - B			QUALITY CONTROL (QC) (CONSTRUCTION) - B	1	LS	\$ -
450000	EARTHWORK (ROADWAY) - B			EARTHWORK (ROADWAY) - B	1	LS	\$ -
450010	REGULAR EXCAVATION	(F)	120	REGULAR EXCAVATION	21328	CY	\$ 191,952.00
450020	BORROW EXCAVATION	(F)	140	BORROW EXCAVATION	67771	CY	\$ 338,865.00
460000	EARTHWORK (DAM MODIFICATION) - B			EARTHWORK (DAM MODIFICATION) - B	1	LS	\$ -
470000	ROADWAY INCIDENTALS - B			ROADWAY INCIDENTALS - B	1	LS	\$ -
480000	BRIDGE (STRUCTURES) - B			BRIDGE (STRUCTURES) - B	1	LS	\$ -
480010	CONCRETE CLASS A4 SUBSTR & SUPERSTR	(F)	60404	CONCRETE CLASS A4 SUBSTR & SUPERSTR	186	CY	\$ 95,200.00
480040	BRIDGE DECK GROOVING		60480	BRIDGE DECK GROOVING	376	SY	\$ 1,128.00
480046	PRESTRESS CONC BULB-T BEAMS 120-130'		61257	PRESTRESS CONC BULB-T BEAMS 120-130'	2	EA	\$ 64,000.00
480048	ERECT CONC BEAMS		61205	ERECT CONC BEAMS	2	EA	\$ 18,000.00
480076	BRIDGE RAILING BR-27C-14 3 RAIL		62043	BRIDGE RAILING BR-27C-14 3 RAIL	297	LF	\$ 68,310.00
480152	CR REINF. STEEL SOLID STAINLESS, CL III		65203	CR REINF. STEEL SOLID STAINLESS, CL III	26100	LB	\$ 97,875.00
480184	NS PED FENCE, TY PE C STR. 9-0 BR MTD		67092	NS PED FENCE, TY PE C STR. 9-0 BR MTD	257	LF	\$ 17,890.00
490000	DRAINAGE (PIPES & STRUCTURES) - B			DRAINAGE (PIPES & STRUCTURES) - B	1	LS	\$ -
490010	18" CMP PIPE		1180	18" CMP PIPE	750	LF	\$ 30,000.00
500000	PRINCIPAL SPILLWAY EXTENSION - B			PRINCIPAL SPILLWAY EXTENSION - B	1	LS	\$ -
510000	RETAINING WALLS - B			RETAINING WALLS - B	1	LS	\$ -
520000	DAM RISER STRUCTURE - B			DAM RISER STRUCTURE - B	1	LS	\$ -
530000	SAMPLING BUILDING - B			SAMPLING BUILDING - B	1	LS	\$ -
540000	UTILITIES - B			UTILITIES - B	1	LS	\$ -
550000	PAVEMENT - B			PAVEMENT - B	1	LS	\$ -
560000	PERMANENT TRAFFIC CONTROL/SIGNAGE - B			PERMANENT TRAFFIC CONTROL/SIGNAGE - B	1	LS	\$ -
570000	MAINTENANCE OF TRAFFIC - B			MAINTENANCE OF TRAFFIC - B	1	LS	\$ -
580000	SHARED USE PATH - B			SHARED USE PATH - B	1	LS	\$ -
580001	AGGR.BASE MATL TY.1 NO 21B	(F)	10128	AGGR.BASE MATL TY.1 NO 21B	10925	TON	\$ 273,125.00
580002	ASPHALT CONCRETE TY.SM-9.5A	(F)	10635	ASPHALT CONCRETE TY.SM-9.5A	3348	TON	\$ 241,056.00
590000	ALL OTHER COSTS - B			ALL OTHER COSTS - B	1	LS	\$ -

Attachment 4.8.2(b)
State Project 0606-053-093
SCHEDULE OF ITEMS Phase B

This schedule of items shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The values associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID ¹	Work Package Description ²	Fuel (F) or Price (P) Adjustment	VDOT Item Number ³	VDOT Material Item Description ³	Quantity	Unit	Budgeted Cost (\$)
							\$ 1,437,491.00

¹ Activity ID should correspond to the Activity ID provided in the Offeror's Proposal Schedule.

² Work Package Description should correspond to the Work Package designation included in the Offeror's Proposal Schedule.

³ VDOT Item Number and Description should correspond to VDOT's Standard and Non-Standard Item Code Tables, as provided on VDOT's Construction (Scheduling and Contracts) webpage.



The Lane Construction Corporation		Route 606 Loudoun County Parkway Reconstruction & Widening	
90 Fieldstone Court		Project No. 0606-053-093	
Cheshire, CT 06410		Proposed Monthly Payment Schedule	
		Bid Date April 21, 2014	
Month	Year	Monthly Draw	Cumulative Draw
June	2014	\$ -	\$ -
July	2014	\$ 445,000	\$ 445,000
August	2014	\$ 573,000	\$ 1,018,000
September	2014	\$ 1,098,000	\$ 2,116,000
October	2014	\$ 1,198,000	\$ 3,314,000
November	2014	\$ 1,112,000	\$ 4,426,000
December	2014	\$ 859,000	\$ 5,285,000
January	2015	\$ 874,000	\$ 6,159,000
February	2015	\$ 793,000	\$ 6,952,000
March	2015	\$ 4,012,000	\$ 10,964,000
April	2015	\$ 4,802,000	\$ 15,766,000
May	2015	\$ 1,905,000	\$ 17,671,000
June	2015	\$ 2,453,000	\$ 20,124,000
July	2015	\$ 2,701,000	\$ 22,825,000
August	2015	\$ 2,624,000	\$ 25,449,000
September	2015	\$ 4,168,000	\$ 29,617,000
October	2015	\$ 4,333,000	\$ 33,950,000
November	2015	\$ 3,340,000	\$ 37,290,000
December	2015	\$ 4,526,000	\$ 41,816,000
January	2016	\$ 2,763,000	\$ 44,579,000
February	2016	\$ 3,261,000	\$ 47,840,000
March	2016	\$ 5,369,000	\$ 53,209,000
April	2016	\$ 6,928,000	\$ 60,137,000
May	2016	\$ 5,303,000	\$ 65,440,000
June	2016	\$ 3,815,000	\$ 69,255,000
July	2016	\$ 3,200,000	\$ 72,455,000
August	2016	\$ 1,710,000	\$ 74,165,000
September	2016	\$ 2,662,000	\$ 76,827,000
October	2016	\$ 2,472,000	\$ 79,299,000
November	2016	\$ 1,707,000	\$ 81,006,000
December	2016	\$ 1,625,000	\$ 82,631,000
January	2017	\$ 1,298,000	\$ 83,929,000
February	2017	\$ 1,018,000	\$ 84,947,000
March	2017	\$ 2,835,000	\$ 87,782,000
April	2017	\$ 2,175,000	\$ 89,957,000
May	2017	\$ 738,000	\$ 90,695,000
June	2017	\$ 2,001,000	\$ 92,696,000
July	2017	\$ 1,717,000	\$ 94,413,000
August	2017	\$ 94,000	\$ 94,507,000
September	2017	\$ 91,077	\$ 94,598,077



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: 0606-053-983

DISTRICT: Loudoun County, VA

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 \$ N/A 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: April 21, 2014

SIGNATURE:



The LANE Construction Corporation
(Firm or Corporation)

L002

(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: April 21, 2014

Signature: 

Design-builder: The LANE Construction Corp.

Vendor No.: L002

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

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

June 30, 2011

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

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

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

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

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

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

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

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

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

Price increase/decrease will be computed as follows:

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

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

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

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

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

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

Sample Calculation of a Price Adjustment (increase)

Project bid on April 28, 2004.

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

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

*free on board

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

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

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

Adjustment formula is as follows:

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

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

$$B = \$0.2816$$

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

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

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

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

Sample Calculation of a Price Adjustment (decrease)

Project bid on April 28, 2004.

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

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

*free on board

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

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

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

Adjustment formula is as follows:

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

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

$$B = \$0.2816$$

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

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

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

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

MASTER LISTING

STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT

March 18, 2009

BLS Series I. D.

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

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

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

I elect to use this provision

I elect not to use this provision

Date: April 21, 2014

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 Fidelity and Deposit Company of Maryland and Zurich American Insurance Company 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 April, 20 14

WHEREAS, the above said principal is herewith submitting its proposal for: Loudoun County, VA: Route 606 Parkway Old Ox Road Reconstruction & Widening
PROJECT NUMBER: 0606-053-983

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: Gerald Preston Dobbs
(Officer, Partner or Owner) (Seal)

Donald Preston Dobbs, Exec. V.P. & Secretary
(Principal*)

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

(Principal*)

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

Fidelity and Deposit Company of Maryland and Zurich American Insurance Company
(Surety Company)

By: Bryan Hull (Attorney-in-Fact**) (Seal)

1400 American Lane, Tower I, 18th Floor, Schaumburg, IL 60196
(Address)

By: Liberty Mutual Insurance Company
(Surety Company)

Bryan Hull (Attorney-in-Fact**) (Seal)

By: 175 Berkeley Street, Boston, MA 02116
(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#

The Lane Construction Corporation
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. 6253233

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations 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, Brian Driscoll; Bryan Huft; Jane Gilson; Jean Correia; Jeffrey Hendricks; Kevin A. White; Maria Chaves; Mark P. Herendeen; Theresan E. Rowedder

all of the city of Boston, state of MA 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, including but not limited to consents of surety for the release of retained percentages and/or final estimates on construction contracts or similar authority requested by the Department of Transportation, State of Florida, and the execution of such 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 August, 2013.



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

By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 20th day of August, 2013, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, 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 Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, 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 Gregory W. Davenport, 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, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, 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 April, 2014.



By: David M. Carey
David M. Carey, 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.

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

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

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

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 30th day of May, A.D. 2013.

ATTEST:

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



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

Thomas O. McClellan
Vice President
Thomas O. McClellan

State of Maryland
City of Baltimore

On this 30th day of May, A.D. 2013, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Assistant Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

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

Maria D. Adamski



Maria D. Adamski, Notary Public
My Commission Expires: July 8, 2015



90 Fieldstone Court
 Cheshire, CT 06410-1212
 203-235-3351
 203-237-4260 Fax
www.laneconstruct.com

Resolution unanimously approved by the Board of Directors of The Lane Construction Corporation effective January 1, 2014:

VOTED: That effective January 1, 2014, rescinding all previous authorizations, the following be and hereby are authorized to sign proposals and bid bonds on behalf of this Corporation:

- R. E. Alger, President & Chief Executive Officer
- D. P. Dobbs, Executive Vice President Administration & Secretary
- J. M. Ferrell, Executive Vice President & Chief Financial Officer
- K. D. Junco, Chief Operating Officer & Executive Vice President
- D. F. Benton, Executive Vice President Operational Support
- M. M. Cote, Executive Vice President & Chief Development Officer
- J. S. Cruickshank, Executive Vice President & General Counsel
- V. J. Caiola, Vice President, Treasurer & Assistant Secretary
- A. M. Falsey, Tax Director, Assistant Treasurer & Assistant Secretary
- J. P. Lark, Senior Vice President & Assistant Secretary
- D. J. Rankin, Senior Vice President & Assistant Secretary
- M. A. Schiller, Senior Vice President & Assistant Secretary
- L. G. Hurley, Vice President & Assistant Secretary
- T. R. Larson, Assistant Vice President, Engineering
- M. J. Tomkalski, Assistant Vice President & Controller
- M. R. Hindt, Senior District Manager
- J. O. Hughes, Senior District Manager
- D. A. Luzier, Senior District Manager
- R. A. Bean, District Manager
- J. G. Brown, District Manager
- M. C. Cuilik, District Manager
- C. M. Curran, District Manager
- D. J. Eudy, District Manager
- G. A. Hassfurter, District Manager
- G. F. Jerabek, District Manager
- R. P. Lane, District Manager
- J. P. McLearn, District Manager
- D. S. Mason, Jr., District Manager
- D. B. O'Connor, District Manager
- R. L. Portley, District Manager
- K. K. Prince, District Manager
- J. F. Roddy, District Manager
- W. H. Tomlinson, District Manager
- K. P. Cates, Assistant District Manager
- C. E. DuBois, Assistant District Manager
- J. E. Kristensen, Assistant District Manager
- P. J. Paul, Assistant District Manager
- D. J. Phillips, Assistant District Manager
- E. G. Ritchie, Assistant District Manager
- J. A. Sherman, Assistant District Manager
- D. W. Grey, Senior National Pursuit Manager
- R. A. McDonough, Senior National Pursuit Manager
- R. Burton, Senior Plant Manager

I hereby certify that the above is a true copy of the Resolution unanimously approved by the Board of Directors of The Lane Construction Corporation effective January 1, 2014, and that the above vote has not been rescinded and stands in full force and effect as of this date.

THE LANE CONSTRUCTION CORPORATION

April 16, 2014

Date



Assistant Secretary

April 16, 2014

Date

State of Connecticut
 County of New Haven

Personally appeared before me, Vincent J. Caiola, Assistant Secretary, and made oath that the above is a true copy of the December 4, 2013 meeting minutes of the Board of Directors of The Lane Construction Corporation.



Patricia A. Delekta, Notary Public

My Commission Expires July 31, 2014

An Equal Opportunity Employer M/F/D/V



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

PROJECT: 0606-053-983

FHWA: FPN 5A01 (165)

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, VIRGINIA, this 21st day of April, 20 14

County (City), STATE

The LANE Construction Corporation
(Name of Firm)

By: [Signature]

(Signature)

Sr. Nat'l Pursuit Manager
Title (print)

STATE of VIRGINIA

COUNTY (CITY) of FAIRFAX

To-wit:

I Michael L. Howes, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day 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 21st day of April, 20 14

[Signature]

My Commission expires May 31, 2016

Notary Public

OR

UNSWORN DECLARATION

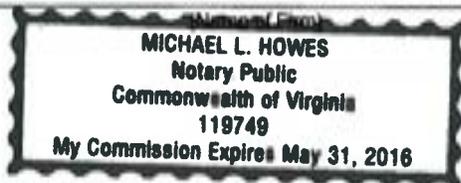
The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

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

By: _____

(Signature)

Title (print)



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
AFFIDAVIT**

PROJECT: 0606-053-983

FHWA: FPN 5A01 (165)

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, VIRGINIA, this 21 day of April, 20 14

County (City), STATE

The LANE Construction Corporation

(Name of Firm)

By: [Signature] Sr. Nat'l Pursuit Manager
(Signature) Title (print)

STATE of VIRGINIA

COUNTY (CITY) of FAIRFAX

To-wit:

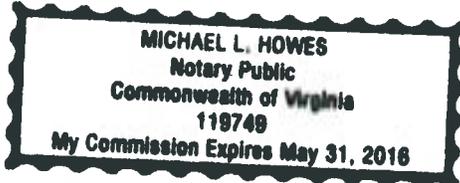
I Michael L. Howes, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Richard A. McDonough

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 21st day of April, 20 14

[Signature] My Commission expires May 31, 2016

Notary Public





COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS

PROJECT NO. 0606-053-983 (Phase A and Phase B)
FHWA NO. FPN 5A01 (165)

*** INSTRUCTIONS ***

THIS FORM CAN BE USED BY THE CONTRACTOR TO SUBMIT THE NAMES OF DBE FIRMS TO BE UTILIZED ON THE PROJECT. THE CONTRACTOR SHALL INDICATE THE DESCRIPTION OF THE CATEGORY (S, M, SP or H) AND THE TYPE OF WORK THAT EACH DBE WILL PERFORM AND THE ALLOWABLE CREDIT PER ITEM(S). ADDITIONAL SHEETS TO SHOW THE ALLOWABLE CREDIT PER ITEM MAY BE ATTACHED IF NECESSARY. **PLEASE NOTE:** THE AMOUNT OF ALLOWABLE CREDIT FOR A DBE SUPPLIER IS 60% OF THE TOTAL COST OF THE MATERIALS OR SUPPLIES OBTAINED AND 100% FOR A DBE MANUFACTURER OF THE MATERIALS AND SUPPLIES OBTAINED. A CONTRACTOR MAY COUNT 100% OF THE FEES PAID TO A DBE HAULER FOR THE DELIVERY OF MATERIALS AND SUPPLIES TO THE PROJECT SITE, BUT NOT FOR THE COST OF THE MATERIALS AND SUPPLIES THEMSELVES.

DBE REQUIREMENT 14 %
PERCENT ATTAINED BY BIDDER 14.03 %

NAMES(S) AND CERTIFICATION NO. OF DBE(S) TO BE USED	USED AS SUBCONTR. (S) MFG. (M) SUPPLIER (SP) HAULER (H)	TYPE OF WORK AND ITEM NO(S)	\$ AMOUNT OF ALLOWABLE CREDIT PER ITEM
SEE ATTACHED SHEET			

TOTAL \$ 13,274,141.00

TOTAL CONTRACT VALUE \$ 94,598,077.00 x REQUIRED DBE 14 % = \$ 13,243,730.78

I/WE CERTIFY THAT THE PROPOSED DBE(S) SUBMITTED WILL BE USED ON THIS CONTRACT AS STATED HEREON AND ASSURE THAT DURING THE LIFE OF THE CONTRACT. I/WE WILL MEET OR EXCEED THE PARTICIPATION ESTABLISHED HEREON BY THE DEPARTMENT.

The LANE Construction Corporation
BIDDER

BY

[Signature]
SIGNATURE

Sr. National Pursuit Manager
TITLE

BY

April 21, 2014
DATE

The LANE Construction Corporation 90 Fieldstone Court Cheshire, CT 06410	Route 606 Reconstruction & Widening 0606-053-983 Contract ID C00097529DB64 Loudoun County, VA							
DBE PROGRAM								
Firm Name	Used As	DMBE Certification No.	Type of Work	Item Numbers	Total Anticipated Contract	Allowable Credit Percentage	DBE Amount	DBE %
Contract Total \$ 94,598,077.00		DBE Required 14%					REQUIRED DBE \$\$ \$ 13,243,730.78	
Interlock Steelworkers	Sub	626263	Furnish and Install Rebar	13545, 60452, 66927, 65200, 65204, 65203 and others	\$ 1,959,000.00	100%	\$ 1,959,000.00	2.07%
AA Group	Sub	DB2006-0015-2014	Storm Drainage	1152 thru 9152 and others	\$ 4,830,000.00	100%	\$ 4,830,000.00	5.11%
Morgan Oil	Supplier	000918	Furnish and Haul Asphalt Cement	10061 thru 10642 and others	\$ 3,000,000.00	60%	\$ 1,800,000.00	1.90%
Tavares Concrete Co.	Sub	626436	Site Concrete	12020 thru 13220, 21110	\$ 950,000.00	100%	\$ 950,000.00	1.00%
Quinn Consulting	Sub	626289	Quality Assurance	25593	\$ 1,351,000.00	100%	\$ 1,351,000.00	1.43%
Roadside	Sub	626684	Underdrain	585 thru 596	\$ 1,243,000.00	100%	\$ 1,243,000.00	1.31%
Geoconcepts	Sub	626642	Geotechnical Design	104	\$ 1,041,141.00	100%	\$ 1,041,141.00	1.10%
RJM Engineering	Sub	626569	Design	104	\$ 100,000.00	100%	\$ 100,000.00	0.11%
							\$ 13,274,141.00	14.03%

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0606-053-983

Federal Project No.: FPN 5A01 (165)

This form is to be submitted in accordance with the Department's Special Provision for Section 107.15.

It is hereby certified by the below signed Contractors that there exists a written quote, acceptable to the parties involved preliminary to a binding subcontract agreement stating the details concerning the work to be performed and the price which will be paid for the aforementioned work. This document is not intended to, nor should it be construed to, contain the entire text of the agreement between the contracting parties. This document does not take the place of, nor may it be substituted for, an official subcontracting agreement in those situations that may require such an agreement. A copy of the fully executed *subcontract agreement* shall be submitted to the Engineer within fourteen (14) business days after contract execution.

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Contractors further jointly and severally represent that said binding agreement is for the performance of a "commercially useful function" as that term is employed in 49 C.F.R. Part 26.55 (c), (d).

**TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor The LANE Construction Corporation

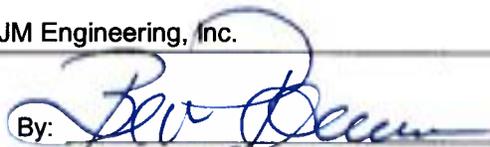
By:  
Signature Title
Date: 4/17/14

First Tier Subcontractor if Applicable Johnson, Mirmiran & Thompson, Inc.

By:  Vice President
Signature Title
Date: 4/15/14

Second Tier
Subcontractor if
Applicable

RJM Engineering, Inc.

By: 
Signature

Vice President

Title

Date: 4/15/14

Third Tier
Subcontractor if
Applicable

By: _____
Signature

_____ Title

Date: _____

DBE Contractor

By: _____
Signature

_____ Title

Date: _____

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0606-053-983

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**TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor The LANE Construction Corporation

By: [Signature] Senior National Programs Mgr
Signature Title
Date: 4/17/14

First Tier Subcontractor if Applicable Johnson, Mirmiran & Thompson, Inc.

By: [Signature] Vice President
Signature Title
Date: 4/15/14

Second Tier
Subcontractor if
Applicable

GeoConcepts Engineering, Inc.

By:  Signature President Title
Date: 4/15/14

Third Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title
Date: _____

DBE Contractor

By: _____ Signature _____ Title
Date: _____

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0606-053-983

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**TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor The LANE Construction Corporation

By:  Sr. National Pursuits Manager
Signature Title

Date: April 21, 2014

First Tier
Subcontractor if
Applicable

By: _____
Signature Title

Date: _____

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title

Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title

Date: _____

DBE Contractor

ROADIDE, INC.

By: 
Signature Title

Date: 4/18/14

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0606-053-983

Federal Project No.: FPN 5A01 (165)

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**TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor The LANE Construction Corporation

By:



Signature

Sr. National Pursuits Manager

Title

Date: April 21, 2014

First Tier
Subcontractor if
Applicable

By: _____

Signature

_____ Title

Date: _____

Second Tier
Subcontractor if
Applicable

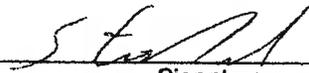
By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

INTERLOCK STEELWORKERS, INC

By: 
Signature Title
Date: 4-18-14

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0606-053-983

Federal Project No.: FPN 5A01 (165)

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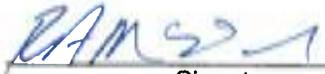
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**TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor The LANE Construction Corporation

By:  Sr. National Pursuits Manager
Signature Title

Date: April 21, 2014

First Tier
Subcontractor if
Applicable

By: _____
Signature Title

Date: _____

Second Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

DBE Contractor

AA GROUP INC.
By: Kathy Conlan Signature President Title
Date: 4-18-14

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0606-053-983

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SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor The LANE Construction Corporation

By:  Sen Natl Project Mgr
Signature Title
Date: 4/21/14

First Tier
Subcontractor if
Applicable

Virginia Paving Co.
By:  DISTRICT MANAGER
Signature Title
Date: 4/16/14

Second Tier
Subcontractor if
Applicable

By _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By _____
Signature Title
Date: _____

DBE Contractor

Morgan Oil Corp

By [Signature]
Signature Title
Date: April 15, 2014

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0606-053-983

Federal Project No.: FPN 5A01 (165)

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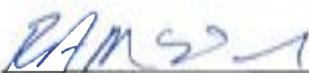
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SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor The LANE Construction Corporation

By:  Sr. National Pursuits Manager
Signature Title

Date: April 21, 2014

First Tier Subcontractor if Applicable _____

By: _____
Signature Title

Date: _____

Second Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

DBE Contractor

TAVARES CONCRETE COMPANY, INC.
By:  Signature _____ Title PRESIDENT _____
Date: 4/16/2014

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0606-053-983

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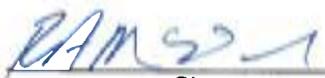
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Prime Contractor The LANE Construction Corporation

By:  Sr. National Pursuits Manager
Signature Title

Date: April 21, 2014

First Tier
Subcontractor if
Applicable

By: _____
Signature Title

Date: _____

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

Quinn Consulting Services, Inc.

By:  _____
Signature Title
Date: 4/15/14 _____

LANE

14500 AVION PARKWAY
SUITE 200
CHANTILLY, VA 20151
703.222.5670

www.laneconstruct.com