

Route 7 — Westbound Truck Climbing Lane



*Loudoun County
Virginia*

*From: Route 9
To: West Market Street*

Submitted to the
Virginia Department of Transportation



State Project No.: 6007-053-133, R201, C501
Federal Project No.: STP-5401(518)
Contract ID Number: C00058599DB54

Submitted by



In association with



August 29, 2013



PRICE PROPOSAL

4.0.1.2 Price Proposal Checklist



ATTACHMENT 4.0.1.2

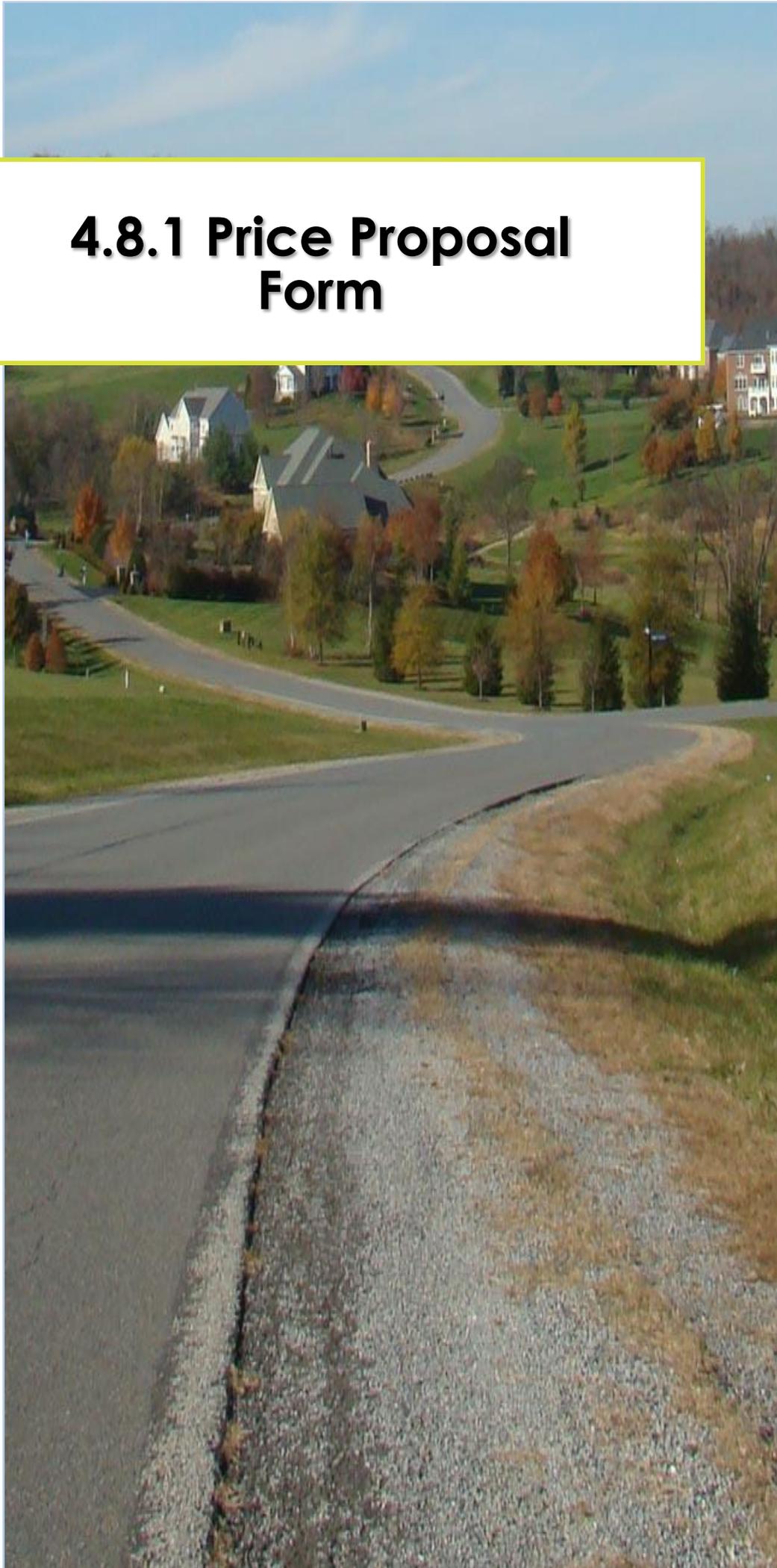
**DESIGN-BUILD PRICE PROPOSAL
CHECKLIST**

**Project Name: ROUTE 7 – WESTBOUND TRUCK CLIMBING LANE
Contract ID Number: C00058599DB54**

➤ **Contents of Price Proposal:**

- Proposal Price, in both numbers and words (Attachment 4.8.1)**
 - Schedule of Values itemized in accordance with Part 1, Section 4.8.32, including material quantities and costs of each proposed work package**
 - Proposed Monthly Payment Schedule showing the anticipated schedule on which funds will be required and associated value of work in accordance with Part 1, Section 4.8.43**
 - 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)**
 - Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications**
 - Sworn Statement Forms (C-104, C-105, Attachments 4.8.76(a) and 4.8.76(b))**
 - DBE Requirements Forms (C-111, C-49 and C-112) as applicable (Attachments 4.8.87(a), 4.8.87(b) and 4.8.87(c))**
 - CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**
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4.8.1 Price Proposal Form



ATTACHMENT 4.8.1

PRICE PROPOSAL FORM

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

Price Proposal Cost Breakdown Summary;

Design Services, LS	\$ <u>3,828,000.00</u>
Mobilization (Construction), LS	\$ <u>1,573,724.00</u>
Quality Assurance (QA) (Construction), LS	\$ <u>500,000.00</u>
Quality Control (QC) (Construction), LS	\$ <u>500,000.00</u>
Earthwork, LS	\$ <u>2,363,700.00</u>
Roadway Incidentals, LS	\$ <u>569,505.00</u>
Concrete Arch Structure, LS	\$ <u>664,850.00</u>
Route 9 Bridge Modifications, LS	\$ <u>1,525,650.00</u>
Drainage (Structures), LS	\$ <u>6,997,510.00</u>
Utilities, LS	\$ <u>265,000.00</u>
Pavement, LS	\$ <u>8,713,607.00</u>
Permanent Traffic Control/Signage, LS	\$ <u>2,461,484.00</u>
Maintenance of Traffic, LS	\$ <u>833,655.00</u>
Landscaping, LS	\$ <u>59,000.00</u>
All Other Costs, LS	\$ <u>0.00</u>

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

Lump Sum (LS): Thirty million, eight hundred fifty-five thousand, six hundred eighty-
five dollars and zero cents (\$ **30,855,685.00**)

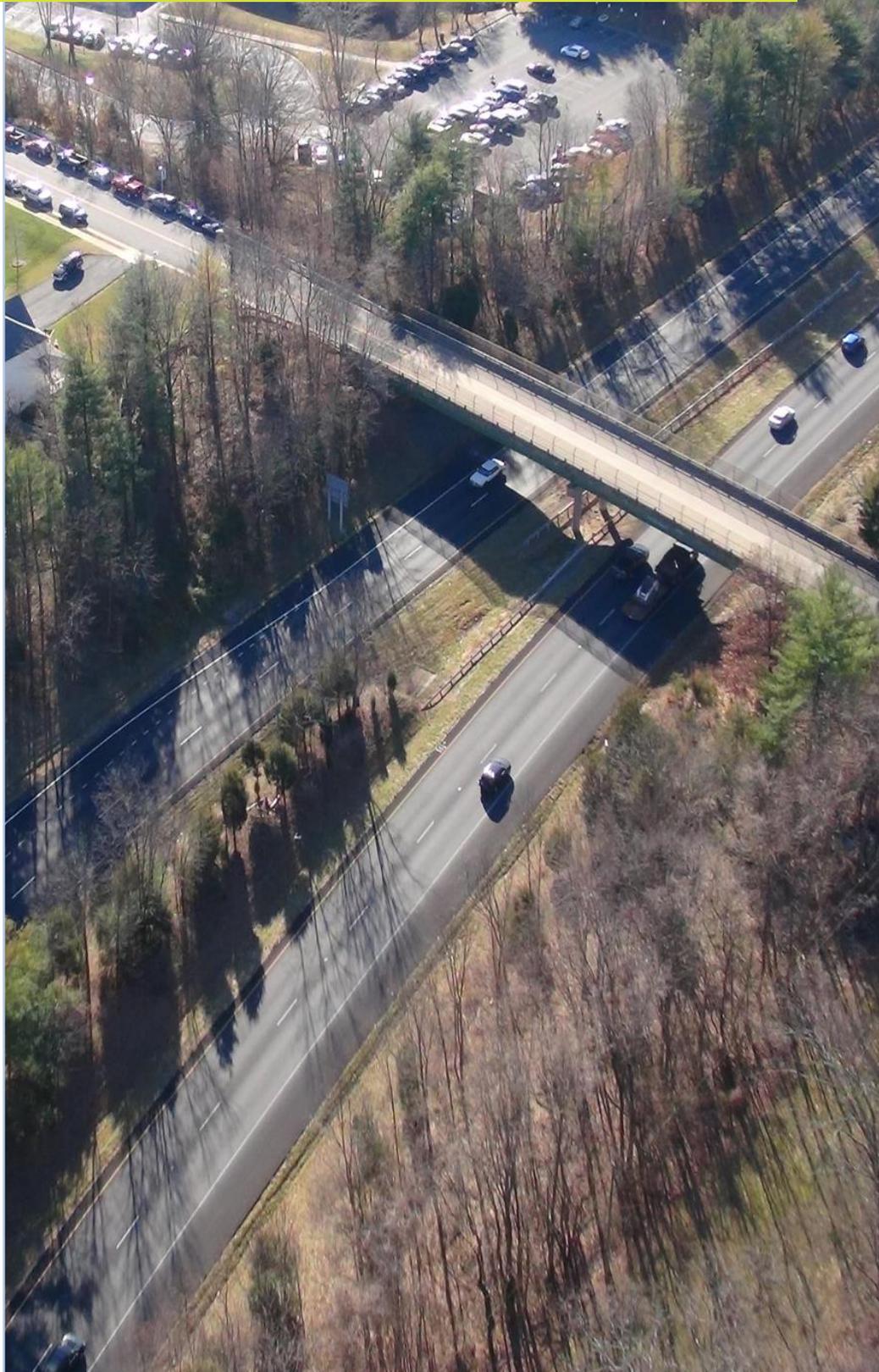
Signature:  Date: 08/27/13

Design-Builder: Branch Highways, Inc.

Vendor No.: B319



4.8.2 Schedule of Items



Attachment 4.8.2
State Project 6007-053-133

SCHEDULE OF ITEMS

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 8/28/2013

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
00104	PROJECT MABILIZATION		1.00	LS	700,000.00
00104	DESIGN COST		1.00	LS	2,300,000.00
00104	DESIGNER SUCCESS FEE		1.00	LS	263,000.00
00104	UTILITY COST		1.00	LS	265,000.00
00104	PERMITTING / MITIGATION COSTS- STREAMS & WETLANDS		1.00	LS	565,000.00
00100	CONSTRUCTION MOBILIZATION		1.00	LS	974,724.00
00101	CONSTRUCTION SURVEYING		1.00	LS	325,000.00
00111	CLEARING AND GRUBBING		1.00	LS	244,000.00
13210	R/W MONUMENT RM-1		150.00	EA	30,000.00
00104	INSPECTION CEI (QA)		1.00	LS	500,000.00
00104	INSPECTION CEI (QC)		1.00	LS	500,000.00
00120	REGULAR EXCAVATION		91,230.00	CY	1,368,450.00
00130	UNDERCUT EXCAVATION		1,000.00	CY	28,000.00
00140	BORROW EXCAVATION		21,000.00	CY	210,000.00
00155	GEOTEXTILE (EMBANKMENT STABILIZATION)		3,000.00	SY	6,000.00
27012	TOPSOIL CLASS A 4"		20.00	ACRE	130,000.00
27430	SILTATION CONTROL EXCAVATION		1,000.00	CY	10,000.00
27545	STORM WATER MAN. BASIN EXCAVATION		30,000.00	CY	450,000.00
27550	STORM WATER MAN.DRAIN.STR.SWM		50.00	LF	150,000.00
27580	TEMP. SEDIMENT BASIN EXCAVATION		750.00	CY	11,250.00
09150	EROS.CONTR.STONE CL. I, EC-1		240.00	TON	16,800.00
09152	EROS.CONTR.STONE CL. II, EC-1		600.00	TON	48,000.00
09250	SLOPE DRAIN		5.00	EA	9,000.00
27104	TEMP SEEDING		10.00	ACRE	15,000.00
27102	PERM SEEDING		20.00	ACRE	40,000.00
27321	PROTECTIVE COVERING EC-2		6,455.00	SY	19,365.00
27337	TEMP.DIVE.CHANNEL LINING CL. B		425.00	SY	21,250.00
27340	TEMP.DIVE.CHANNEL EXCAVATION		700.00	CY	7,000.00
27410	CHECK DAM, ROCK TY. I		145.00	EA	21,750.00
27415	CHECK DAM(ROCK) TY. II		36.00	EA	9,000.00
27505	TEMP. SILT FENCE		43,580.00	LF	130,740.00
09185	PAVED DITCH PG-2A		645.00	SY	41,925.00
25000	HANDRAIL HR-1		845.00	LF	97,175.00
24100	ALLAYING DUST		1,100.00	HR	55,000.00
24260	CR. RUN AGGR. NO. 25 OR 26		1,500.00	TON	37,500.00
10065	AGGR. MATL. NO. 1		560.00	TON	14,000.00
27422	DEWATERING BASIN		14.00	EA	11,200.00
60120	STRUCTURE EXCAVATION		1,480.00	CY	44,400.00
60210	TEMPORARY SHEET PILING		10,000.00	SF	150,000.00
60403	CONCRETE CLASS A3 (CONC ARCH)		526.00	CY	394,500.00
60403	ARCHITECTURAL TREATMENT		1,450.00	SF	50,750.00
13530	RETAINING WALL RW-3		1,430.00	CY	715,000.00
13545	REINFORCING STEEL		74,400.00	LBS	74,400.00
60490	BRIDGE GRINDING		2,250.00	SY	11,250.00
00104	LIGHTING		1.00	LS	725,000.00
00211	MINOR STRUCTURE EXCAV. PIPE CULVERT		350.00	CY	8,750.00

Attachment 4.8.2
State Project 6007-053-133

SCHEDULE OF ITEMS

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 8/28/2013

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
00505	BEDDING MATL.AGGR.NO. 25 OR 26		740.00	TON	14,800.00
00525	CONCRETE CLASS A3 MISC.		188.00	CY	112,800.00
00529	FLOWABLE BACKFILL		610.00	CY	244,000.00
01152	15" CONC. PIPE		2,908.00	LF	159,940.00
01182	18" CONC. PIPE		2,180.00	LF	152,600.00
01212	21" CONC. PIPE		57.00	LF	5,130.00
01242	24" CONC. PIPE		803.00	LF	76,285.00
01301	JACKED 30" PIPE		279.00	LF	446,400.00
01302	30" CONC. PIPE		831.00	LF	120,495.00
01361	JACKED 36" PIPE		390.00	LF	1,287,000.00
01421	JACKED 42" PIPE		507.00	LF	659,100.00
01422	42" CONC. PIPE		315.00	LF	63,000.00
01481	JACKED 48" PIPE		153.00	LF	244,800.00
01482	48" CONC. PIPE		170.00	LF	42,500.00
01601	JACKED 60" PIPE		700.00	LF	2,800,000.00
01602	60" CONC. PIPE		340.00	LF	105,400.00
06180	18" END SECTION ES-1 OR 2		4.00	EA	3,200.00
06240	24" END SECTION ES-1 OR 2		2.00	EA	2,000.00
06300	30" END SECTION ES-1 OR 2		1.00	EA	1,250.00
06420	42" END SECTION ES-1 OR 2 *		2.00	EA	5,400.00
06740	DROP INLET DI-1		10.00	EA	38,000.00
06741	DROP INLET DI-1A		2.00	EA	30,000.00
06773	DROP INLET DI-2CC,L=6'		3.00	EA	15,600.00
06815	DROP INLET DI-3A		3.00	EA	10,500.00
08942	DROP INLET DI-12C L=8		17.00	EA	105,400.00
09056	MANHOLE MH-1 OR 2		40.00	LF	24,000.00
09057	FRAME & COVER MH-1		4.00	EA	2,000.00
00588	UNDERDRAIN UD-4		37,782.00	LF	188,910.00
00590	COMB. UNDERDRAIN CD-1		200.00	LF	4,000.00
00591	COMB. UNDERDRAIN CD-2		200.00	LF	4,000.00
00595	OUTLET PIPE		100.00	LF	1,000.00
00596	ENDWALL EW-12		10.00	EA	6,000.00
26119	DRY RIPRAP CL.I 18"		150.00	TON	11,250.00
27500	GEOTEXTILE FABRIC		1,000.00	SY	2,000.00
10781	PLAIN HYDR CEM PAVE 8" (Round-a-bout)		936.00	SY	84,240.00
10100	AGGR. MATL. NO. 21B		48,737.00	TON	926,003.00
10017	CEM. STAB. AGGR. BASE MATL. NO. 21B		2,125.00	TON	63,750.00
10636	ASPHALT CONCRETE TY. SM-9.5D	F	12,892.00	TON	954,008.00
10635	ASPHALT CONCRETE TY. SM-9.5A	F	1,110.00	TON	102,120.00
10610	ASPHALT CONCRETE TY. IM-19.0	F	24,692.00	TON	1,753,132.00
10612	ASPHALT CONCRETE TY. BM-25	F	57,730.00	TON	3,752,450.00
10700	RUMBLE STRIP, ASPHALT		31,930.00	LF	7,982.50
10701	LIQUID ASPHALT COATING		3,550.00	SY	4,437.50
16386	FLEXIBLE PAVEMENT PLANING		40,185.00	SY	80,370.00
24430	DEMOLITION OF PAVEMENT (FLEXIBLE)		43,728.00	SY	218,640.00
54483	CONSTR.PAVE.MARKING (TY. B) 4"		142,280.00	LF	142,280.00

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54489	CONSTR.PAVE.MARKING(TY. B) 24"		280.00	LF	840.00
54497	CONSTR.P.M.TY.B ELONG. ARROW		20.00	EA	1,500.00
54075	TY.B CL.VI PAVE. LINE MARK. 4"		105,935.00	LF	317,805.00
54076	TY.B CL.VI PAVE. LINE MARK. 6"		15,000.00	LF	52,500.00
54060	TY.B CL.VI PAVE. LINE MARK. 24"		280.00	LF	2,800.00
54105	ERADICATION OF EXIST.PAVE.MARKING		96,445.00	LF	96,445.00
54210	REM.EXIST.RAISED PAVE. MARKER		1,500.00	EA	37,500.00
54217	SNOW PLOW.RAISED PAVE.MARK.ASPH.CONC		2,250.00	EA	67,500.00
54300	PAVE.MESS.MARK.ELONG.ARROW SIN		64.00	EA	9,600.00
54310	PAVE.MESS.MARK.ELONG.ARROW DOU		1.00	EA	250.00
51910	SAW CUT		18,727.00	LF	37,454.00
12020	STD. CURB CG-2		3,695.00	LF	51,730.00
12030	STD. COMB. CURB & GUTTER CG-3		839.00	LF	11,746.00
12600	STD. COMB. CURB & GUTTER CG-6		1,062.00	LF	16,992.00
13108	CG-12 DETECTABLE WARNING SURFACE		13.00	SY	8,580.00
21020	MEDIAN STRIP MS-1A		3,602.00	SY	306,170.00
13320	GUARDRAIL GR-2		21,000.00	LF	378,000.00
13323	GUARDRAIL GR-2A		1,135.00	LF	34,050.00
13347	ST'D GR-7		7.00	EA	14,000.00
13345	ST'D GR-9		18.00	EA	37,800.00
13315	ST'D GR-11		20.00	EA	13,500.00
13462	MEDIAN BARRIER MB-7F		315.00	LF	26,775.00
13477	MEDIAN BARRIER MB-12C		3,608.00	LF	396,880.00
13491	MEDIAN BARRIER MB-13 TYPE II		3,887.00	LF	894,010.00
24601	REMOVE EXIST GUARDRAIL		11,256.00	LF	11,256.00
13383	FIXED OBJECT ATTACHED. GR-FOA-1 TY-1		4.00	EA	7,700.00
13392	FIXED OBJECT ATTACHED. GR-FOA-2 TY-1		13.00	EA	9,750.00
17451	GUARDRAIL DELINEATOR		380.00	EA	1,140.00
13613	IMPACT ATTENUATOR SERVICE TYPE 1		4.00	EA	52,000.00
22501	FENCE FE-W1		18,080.00	LF	54,240.00
22541	LINE BRACE UNIT FE-W1,FE-W2		28.00	EA	3,976.00
22581	CORNER BRACE UNIT FE-W1,FE-W2		8.00	EA	1,136.00
22643	FENCE FE-CL		761.00	LF	10,654.00
22907	GATE FE-G L=10'		2.00	EA	1,340.00
24602	REMOVE EXISTING FENCE		223.00	LF	669.00
50610	RELOC.EXIST.SIGN STRUCT.TY. I		114.00	EA	26,220.00
50108	SIGN PANEL		1,104.00	SF	44,160.00
50204	SIGN POST WOOD 4" X 4"		230.00	LF	3,450.00
50206	SIGN POST WOOD 6" X 6"		160.00	LF	3,200.00
50402	SIGN POST STEEL 3"		685.00	LF	27,400.00
50001	CONSTRUCTION SIGNS		720.00	SF	12,960.00
24271	TRUCK MOUNTED CRASH CUSHION		500.00	HR	52,500.00
24273	TYPE III BARRICADE		10.00	EA	3,000.00
24278	GROUP 2 CHANNELIZING DEVICES		78,500.00	DAY	19,625.00
24279	PORTABLE CHANGEABLE MESSAGE SIGN		14,400.00	HR	100,800.00
24282	FLAGGER SERVICE		3,000.00	HR	75,000.00

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Date: 8/28/2013

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit¹	Budgeted Cost (\$)
24287	WARNING LIGHT TY. A		49,300.00	DAY	4,930.00
24290	TRAFFIC BARRIER SER. CONC.		30,500.00	LF	549,000.00
24281	ELECTRONIC ARROW		14,400.00	HR	28,800.00
27004	LANDSCAPING		1.00	L.S.	59,000.00
					30,855,685.00

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

Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
8	Rte. 7 Design Build Proposal Schedule						\$ 30,855,685.00
9	Contract NTP					\$0.00	\$ 700,000.00
		00100	PROJECT MOBILIZATION	1.000	LS	\$ 700,000.00	\$ 700,000.00
10	Scope Validation					\$0.00	\$ 500,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 500,000.00	\$ 500,000.00
286	DESIGN						
287	GEOTECHNICAL						
288	GEOTECHNICAL INVESTIGATION					\$0.00	\$0.00
289	GEOTECHNICAL REPORT PREPARATOIN					\$0.00	\$ 300,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 300,000.00	\$ 300,000.00
290	GEOTECHNICAL REPORT REVIEW & APPROVAL					\$0.00	\$0.00
292	RIGHT OF WAY PLANS						
293	PLAN PREPARATION & QA/QC					\$0.00	\$ 300,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 300,000.00	\$ 300,000.00
294	VDOT REVIEW					\$0.00	\$0.00
295	ADDRESS REVIEW COMMENTS					\$0.00	\$0.00
296	VDOT REVIEW / PLAN APPROVAL					\$0.00	\$0.00
299	TRANSPORTATION MANAGEMENT PLAN						
300	PLAN PREPARATION & QA/QC					\$0.00	\$ 300,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 300,000.00	\$ 300,000.00
301	VDOT REVIEW					\$0.00	\$0.00
302	ADDRESS REVIEW COMMENTS					\$0.00	\$0.00
303	VDOT REVIEW / PLAN APPROVAL					\$0.00	\$0.00
306	EROSION CONTROL & CLEARING PLAN						
307	PLAN PREPARATION & QA/QC					\$0.00	\$ 400,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 400,000.00	\$ 400,000.00
308	VDOT REVIEW					\$0.00	\$0.00
309	ADDRESS REVIEW COMMENTS					\$0.00	\$0.00
310	VDOT REVIEW / PLAN APPROVAL					\$0.00	\$0.00
313	GRADING & DRAINAGE						
314	PLAN PREPARATION & QA/QC					\$0.00	\$ 400,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 400,000.00	\$ 400,000.00
315	VDOT REVIEW					\$0.00	\$0.00
316	ADDRESS REVIEW COMMENTS					\$0.00	\$0.00
317	VDOT REVIEW / PLAN APPROVAL					\$0.00	\$0.00
320	FINAL ROADWAY PLAN						
321	PLAN PREPARATION & QA/QC					\$0.00	\$ 400,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 400,000.00	\$ 400,000.00
322	VDOT REVIEW					\$0.00	\$0.00
323	ADDRESS REVIEW COMMENTS					\$0.00	\$0.00
324	VDOT REVIEW / PLAN APPROVAL					\$0.00	\$0.00
327	ENVIRONMENTAL						
328	WATER QUALITY PERMITTING						
329	WETLAND DELINEATION					\$0.00	\$0.00
330	JURISDICTIONAL DETERMINATION					\$0.00	\$0.00
331	THREATENED & ENDANGERED SPECIES STUDY					\$0.00	\$0.00
332	PREPARE PERMIT APPLICATION					\$0.00	\$ 400,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 400,000.00	\$ 400,000.00

Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
333	OBTAIN PERMIT					\$0.00	\$0.00
335	RIGHT OF WAY ACQUISITION						
336	NOTICE TO COMMENCE RW ACQUISITION					\$0.00	\$ 100,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 100,000.00	\$ 100,000.00
337	TITLE REPORT PREPARATION					\$0.00	\$0.00
338	APPRAISALS					\$0.00	\$0.00
339	APPRIASAL REVIEWS					\$0.00	\$0.00
340	PREPARE & SUBMIT OFFERS					\$0.00	\$0.00
341	NEGOTIATIONS					\$0.00	\$0.00
342	SETTLEMENT					\$0.00	\$ 130,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 100,000.00	\$ 100,000.00
		13210	R/W MONUMENT RM-1	150.000	EA	\$ 200.00	\$ 30,000.00
343	RIGHT OF WAY CLEAR					\$0.00	\$0.00
345	UTILITY RELOCATION						
346	INITIATE UTILITY COORDINATION					\$0.00	\$ 100,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 100,000.00	\$ 100,000.00
347	UTILITY DESIGNATION/VERIFICATION/TEST PITS					\$0.00	\$0.00
348	HOLD UFI MEETING					\$0.00	\$0.00
349	UTILITY EASEMENT REQUESTS					\$0.00	\$0.00
350	UTILITY PLAN & ESTIMATES					\$0.00	\$0.00
351	APPROVAL OF UTILITY PLAN & ESTIMATES					\$0.00	\$ 100,000.00
		00104	DESIGN BUILD	1.000	LS	\$ 100,000.00	\$ 100,000.00
352	AUTHORIZE RELOCATION OF UTILITIES					\$0.00	\$0.00
353	RELOCATION OF UTILITIES					\$0.00	\$ 300,000.00
		00104	UTILITY RELOCATION FEE	1.000	LS	\$ 300,000.00	\$ 300,000.00
354	UTILITIES CLEAR					\$0.00	\$0.00
57	CONSTRUCTION						
58	Mobilization					\$0.00	\$ 1,037,824.00
		00100	CONSTRUCTION MOBILIZATION	1.000	LS	\$ 1,037,824.00	\$ 1,037,824.00
59	Citizens Information Meeting					\$0.00	\$0.00
60	Construction Survey					\$0.00	\$ 325,000.00
		00101	CONSTRUCTION SURVEYING	1.000	LS	\$ 325,000.00	\$ 325,000.00
61	Project management / QA & QC					\$0.00	\$0.00
63	Area 1 Market Street						
64	Maintenance of Traffic					\$0.00	\$ 65,892.00
		00104	DESIGN BUILD	1.000	LS	\$ 50,000.00	\$ 50,000.00
		50001	CONSTRUCTION SIGNS	144.000	SF	\$ 18.00	\$ 2,592.00
		24271	TRUCK MOUNTED CRASH CUSHION	30.000	HR	\$ 105.00	\$ 3,150.00
		24278	GROUP 2 CHANNELIZING DEVICES	2,000.000	DAY	\$ 0.25	\$ 500.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	1,000.000	HR	\$ 7.00	\$ 7,000.00
		24282	FLAGGER SERVICE	100.000	HR	\$ 25.00	\$ 2,500.00
		24287	WARNING LIGHT TY. A	1,500.000	DAY	\$ 0.10	\$ 150.00
66	Erosion Control					\$0.00	\$ 3,600.00
		27505	TEMP. SILT FENCE	1,200.000	LF	\$ 3.00	\$ 3,600.00
67	Earthwork					\$0.00	\$ 52,000.00
		00120	REGULAR EXCAVATION	3,000.000	CY	\$ 15.00	\$ 45,000.00
		00140	BORROW EXCAVATION	700.000	CY	\$ 10.00	\$ 7,000.00
68	Storm Drainage					\$0.00	\$ 241,200.00

Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
		01152	15" CONC. PIPE	20.000	LF	\$ 55.00	\$ 1,100.00
		01182	18" CONC. PIPE	30.000	LF	\$ 70.00	\$ 2,100.00
		01422	42" CONC. PIPE	200.000	LF	\$ 200.00	\$ 40,000.00
		01421	JACKED 42" PIPE	110.000	LF	\$ 1,600.00	\$ 176,000.00
		06180	18" END SECTION ES-1 OR 2	1.000	EA	\$ 800.00	\$ 800.00
		09056	MANHOLE MH-1 OR 2	15.000	LF	\$ 600.00	\$ 9,000.00
		09057	FRAME & COVER MH-1	2.000	EA	\$ 500.00	\$ 1,000.00
		00525	CONCRETE CLASS A3 MISC.	10.000	CY	\$ 600.00	\$ 6,000.00
		06773	DROP INLET DI-2CC,L=6'	1.000	EA	\$ 5,200.00	\$ 5,200.00
69	Retaining Wall					\$0.00	\$ 266,500.00
		13530	RETAINING WALL RW-3	503.000	CY	\$ 500.00	\$ 251,500.00
		13545	REINFORCING STEEL	15,000.000	LBS	\$ 1.00	\$ 15,000.00
158	Flat Work					\$0.00	\$ 15,635.00
		21020	MEDIAN STRIP MS-1A	83.000	SY	\$ 85.00	\$ 7,055.00
		13108	CG-12 DETECTABLE WARNING SURFACE	13.000	SY	\$ 660.00	\$ 8,580.00
70	Asphalt Pavement					\$0.00	\$ 99,997.00
		10100	AGGR. MATL. NO. 21B	478.000	TON	\$ 19.00	\$ 9,082.00
		16386	FLEXIBLE PAVEMENT PLANING	4,550.000	SY	\$ 4.00	\$ 18,200.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	600.000	TON	\$ 74.00	\$ 44,400.00
		10610	ASPHALT CONCRETE TY. IM-19.0	115.000	TON	\$ 71.00	\$ 8,165.00
		10612	ASPHALT CONCRETE TY. BM-25	310.000	TON	\$ 65.00	\$ 20,150.00
71	Guardrail					\$0.00	\$ 41,170.00
		13320	GUARDRAIL GR-2	1,500.000	LF	\$ 18.00	\$ 27,000.00
		13345	ST'D GR-9	2.000	EA	\$ 2,200.00	\$ 4,400.00
		13315	ST'D GR-11	3.000	EA	\$ 750.00	\$ 2,250.00
		13383	FIXED OBJECT ATTACHED. GR-FOA-1 TY-1	4.000	EA	\$ 1,850.00	\$ 7,400.00
		17451	GUARDRAIL DELINEATOR	30.000	EA	\$ 4.00	\$ 120.00
72	Seeding					\$0.00	\$ 2,000.00
			PERM SEEDING	1.000	ACRE	\$ 2,000.00	\$ 2,000.00
73	Signs					\$0.00	\$ 5,190.00
		50108	SIGN PANEL	96.000	SF	\$ 40.00	\$ 3,840.00
		50204	SIGN POST WOOD 4" X 4"	90.000	LF	\$ 15.00	\$ 1,350.00
74	Pavement Marking					\$0.00	\$ 17,105.00
		54075	TY.B CL.VI PAVE. LINE MARK. 4"	4,800.000	LF	\$ 3.00	\$ 14,400.00
		54076	TY.B CL.VI PAVE. LINE MARK. 6"	250.000	LF	\$ 3.50	\$ 875.00
		54060	TY.B CL.VI PAVE. LINE MARK. 24"	48.000	LF	\$ 10.00	\$ 480.00
		54300	PAVE.MESS.MARK.ELONG.ARROW SIN	9.000	EA	\$ 150.00	\$ 1,350.00
75	Area 1 Clean & Dress					\$0.00	\$0.00
275	Area 1 Complete					\$0.00	\$0.00
77	Area 2 Rt 7 Sta.198- 259 EBL						
159	Phase 1 (temp pavement & traffic switch)						
78	Maintenance of Traffic					\$0.00	\$ 66,196.00
		00104	DESIGN BUILD	1.000	LS	\$ 50,000.00	\$ 50,000.00
		50001	CONSTRUCTION SIGNS	144.000	SF	\$ 18.00	\$ 2,592.00
		24271	TRUCK MOUNTED CRASH CUSHION	90.000	HR	\$ 105.00	\$ 9,450.00
		24278	GROUP 2 CHANNELIZING DEVICES	2,800.000	DAY	\$ 0.25	\$ 700.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	90.000	HR	\$ 7.00	\$ 630.00
		24282	FLAGGER SERVICE	100.000	HR	\$ 25.00	\$ 2,500.00

Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
		24287	WARNING LIGHT TY. A	1,440.000	DAY	\$ 0.10	\$ 144.00
		24281	ELECTRONIC ARROW	90.000	HR	\$ 2.00	\$ 180.00
80	Erosion Control					\$0.00	\$ 12,750.00
		27410	CHECK DAM, ROCK TY. I	10.000	EA	\$ 150.00	\$ 1,500.00
		27580	TEMP. SEDIMENT BASIN EXCAVATION	750.000	CY	\$ 15.00	\$ 11,250.00
79	Mill Left Shoulder 6"					\$0.00	\$ 20,330.00
		24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	4,066.000	SY	\$ 5.00	\$ 20,330.00
81	Pave Left Shoulder 6"					\$0.00	\$ 98,088.00
		10610	ASPHALT CONCRETE TY. IM-19.0	488.000	TON	\$ 71.00	\$ 34,648.00
		10612	ASPHALT CONCRETE TY. BM-25	976.000	TON	\$ 65.00	\$ 63,440.00
87	Signs					\$0.00	\$ 3,910.00
		50610	RELOC.EXIST.SIGN STRUCT.TY. I	17.000	EA	\$ 230.00	\$ 3,910.00
88	Temp Pavement Marking					\$0.00	\$ 31,900.00
		54483	CONSTR.PAVE.MARKING (TY. B) 4"	12,200.000	LF	\$ 1.00	\$ 12,200.00
		54105	ERADICATION OF EXIST.PAVE.MARKING	12,200.000	LF	\$ 1.00	\$ 12,200.00
		54210	REM.EXIST.RAISED PAVE. MARKER	300.000	EA	\$ 25.00	\$ 7,500.00
89	Area 2 PH 1 Clean & Dress					\$0.00	\$0.00
90	Traffic Switch					\$0.00	\$0.00
160	Phase 2						
201	Maintenance of Traffic					\$0.00	\$120,410.00
		24271	TRUCK MOUNTED CRASH CUSHION	90.000	HR	\$ 105.00	\$9,450.00
		24278	GROUP 2 CHANNELIZING DEVICES	1,400.000	DAY	\$ 0.25	\$350.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	90.000	HR	\$ 7.00	\$630.00
		24281	ELECTRONIC ARROW	90.000	HR	\$ 2.00	\$180.00
		24290	TRAFFIC BARRIER SER. CONC.	6,100.000	LF	\$ 18.00	\$109,800.00
202	Erosion Control					\$0.00	\$38,000.00
		00111	CLEARING AND GRUBBING	1.000	LS	\$ 38,000.00	\$38,000.00
277	Earthwork					\$0.00	\$187,500.00
		00120	REGULAR EXCAVATION	12,500.000	CY	\$ 15.00	\$187,500.00
203	Mill / Pavement Demo					\$0.00	\$0.00
204	Base Stone					\$0.00	\$0.00
205	Asphalt Pavement					\$0.00	\$589,103.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	700.000	TON	\$ 74.00	\$51,800.00
		10610	ASPHALT CONCRETE TY. IM-19.0	1,833.000	TON	\$ 71.00	\$130,143.00
		10612	ASPHALT CONCRETE TY. BM-25	6,264.000	TON	\$ 65.00	\$407,160.00
206	Guardrail					\$0.00	\$60,200.00
		13320	GUARDRAIL GR-2	2,750.000	LF	\$ 18.00	\$49,500.00
		13347	ST'D GR-7	1.000	EA	\$ 1,900.00	\$1,900.00
		13345	ST'D GR-9	2.000	EA	\$ 2,200.00	\$4,400.00
		13392	FIXED OBJECT ATTACHED. GR-FOA-2 TY-1	2.000	EA	\$ 2,200.00	\$4,400.00
207	Seeding					\$0.00	\$3,500.00
			TEMP SEEDING	1.000	ACRE	\$ 1,500.00	\$1,500.00
			PERM SEEDING	1.000	ACRE	\$ 2,000.00	\$2,000.00
208	Signs					\$0.00	\$2,300.00
		50610	RELOC.EXIST.SIGN STRUCT.TY. I	10.000	EA	\$ 230.00	\$2,300.00
209	Pavement Marking					\$0.00	\$24,400.00
		54483	CONSTR.PAVE.MARKING (TY. B) 4"	12,200.000	LF	\$ 1.00	\$12,200.00
		54105	ERADICATION OF EXIST.PAVE.MARKING	12,200.000	LF	\$ 1.00	\$12,200.00

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210	Area 2 PH 2 Clean & Dress					\$0.00	\$0.00
161	Traffic Switch					\$0.00	\$0.00
276	Area 2 Complete					\$0.00	\$0.00
91	Area 3 Rt. 7 Sta. 267 -131 WBL						
162	Phase 1 (temp pavement & traffic switch)						
92	Maintenance of Traffic					\$0.00	\$ 72,474.00
		00104	DESIGN BUILD	1.000	LS	\$ 50,000.00	\$ 50,000.00
		50001	CONSTRUCTION SIGNS	118.000	SF	\$ 18.00	\$ 2,124.00
		24271	TRUCK MOUNTED CRASH CUSHION	100.000	HR	\$ 105.00	\$ 10,500.00
		24278	GROUP 2 CHANNELIZING DEVICES	3,400.000	DAY	\$ 0.25	\$ 850.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	1,000.000	HR	\$ 7.00	\$ 7,000.00
		24281	ELECTRONIC ARROW	1,000.000	HR	\$ 2.00	\$ 2,000.00
93	Erosion Control					\$0.00	\$ 39,600.00
		27505	TEMP. SILT FENCE	13,200.000	LF	\$ 3.00	\$ 39,600.00
94	Mill Right Shoulder 6"					\$0.00	\$ 66,330.00
		24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	13,266.000	SY	\$ 5.00	\$ 66,330.00
95	Pave Right Shoulder 6"					\$0.00	\$ 450,766.00
		10610	ASPHALT CONCRETE TY. IM-19.0	1,591.000	TON	\$ 71.00	\$ 112,961.00
		10612	ASPHALT CONCRETE TY. BM-25	5,197.000	TON	\$ 65.00	\$ 337,805.00
97	Signs					\$0.00	\$ 3,910.00
		50610	RELOC.EXIST.SIGN STRUCT.TY. I	17.000	EA	\$ 230.00	\$ 3,910.00
96	Temp Pavement Marking					\$0.00	\$ 107,200.00
		54483	CONSTR.PAVE.MARKING (TY. B) 4"	50,800.000	LF	\$ 1.00	\$ 50,800.00
		54105	ERADICATION OF EXIST.PAVE.MARKING	26,400.000	LF	\$ 1.00	\$ 26,400.00
		54210	REM.EXIST.RAISED PAVE. MARKER	1,200.000	EA	\$ 25.00	\$ 30,000.00
98	Area 3 PH 1 Clean & Dress					\$0.00	\$0.00
99	Traffic Switch					\$0.00	\$0.00
106	Phase 2 (median work WBL & EBL)						
211	Maintenance of Traffic					\$0.00	\$ 697,840.00
		00104	DESIGN BUILD	1.000	LS	\$ 50,000.00	\$ 50,000.00
		24271	TRUCK MOUNTED CRASH CUSHION	100.000	HR	\$ 105.00	\$ 10,500.00
		24278	GROUP 2 CHANNELIZING DEVICES	2,000.000	DAY	\$ 0.25	\$ 500.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	1,000.000	HR	\$ 7.00	\$ 7,000.00
		24290	TRAFFIC BARRIER SER. CONC.	24,400.000	LF	\$ 23.60	\$ 575,840.00
		13613	IMPACT ATTENUATOR SERVICE TYPE 1	4.000	EA	\$ 13,000.00	\$ 52,000.00
		24281	ELECTRONIC ARROW	1,000.000	HR	\$ 2.00	\$ 2,000.00
213	Erosion Control					\$0.00	\$ 389,000.00
		27505	TEMP. SILT FENCE	13,200.000	LF	\$ 3.00	\$ 39,600.00
		09150	EROS.CONTR.STONE CL. I, EC-1	100.000	TON	\$ 70.00	\$ 7,000.00
		09152	EROS.CONTR.STONE CL. II, EC-1	200.000	TON	\$ 80.00	\$ 16,000.00
		09250	SLOPE DRAIN	3.000	EA	\$ 1,800.00	\$ 5,400.00
		27321	PROTECTIVE COVERING EC-2	2,000.000	SY	\$ 3.00	\$ 6,000.00
		27410	CHECK DAM, ROCK TY. I	75.000	EA	\$ 150.00	\$ 11,250.00
		27415	CHECK DAM(ROCK) TY. II	15.000	EA	\$ 250.00	\$ 3,750.00
		27545	STORM WATER MAN. BASIN EXCAVATION	15,000.000	CY	\$ 15.00	\$ 225,000.00
		27550	STORM WATER MAN.DRAIN.STR.SWM	25.000	LF	\$ 3,000.00	\$ 75,000.00
214	Earthwork					\$0.00	\$ 694,000.00
		00111	CLEARING AND GRUBBING	1.000	LS	\$ 100,000.00	\$ 100,000.00

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		00120	REGULAR EXCAVATION	28,500.000	CY	\$ 15.00	\$ 427,500.00
		00130	UNDERCUT EXCAVATION	1,000.000	CY	\$ 28.00	\$ 28,000.00
		00140	BORROW EXCAVATION	10,000.000	CY	\$ 10.00	\$ 100,000.00
		00155	GEOTEXTILE (EMBANKMENT STABILIZATION)	3,000.000	SY	\$ 2.00	\$ 6,000.00
		27012	TOPSOIL CLASS A 4"	5.000	ACRE	\$ 6,500.00	\$ 32,500.00
215	Storm Drainage					\$0.00	\$ 5,055,950.00
		00505	BEDDING MATL.AGGR.NO. 25 OR 26	500.000	TON	\$ 20.00	\$ 10,000.00
		00525	CONCRETE CLASS A3 MISC.	120.000	CY	\$ 600.00	\$ 72,000.00
		00529	FLOWABLE BACKFILL	610.000	CY	\$ 400.00	\$ 244,000.00
		01152	15" CONC. PIPE	2,838.000	LF	\$ 55.00	\$ 156,090.00
		01182	18" CONC. PIPE	2,000.000	LF	\$ 70.00	\$ 140,000.00
		01212	21" CONC. PIPE	57.000	LF	\$ 90.00	\$ 5,130.00
		01242	24" CONC. PIPE	803.000	LF	\$ 95.00	\$ 76,285.00
		01301	JACKED 30" PIPE	279.000	LF	\$ 1,600.00	\$ 446,400.00
		01302	30" CONC. PIPE	831.000	LF	\$ 145.00	\$ 120,495.00
		01361	JACKED 36" PIPE	390.000	LF	\$ 3,300.00	\$ 1,287,000.00
		01421	JACKED 42" PIPE	397.000	LF	\$ 1,300.00	\$ 516,100.00
		01481	JACKED 48" PIPE	153.000	LF	\$ 1,600.00	\$ 244,800.00
		01482	48" CONC PIPE	170.000	LF	\$ 250.00	\$ 42,500.00
		01601	JACKED 60" PIPE	360.000	LF	\$ 4,000.00	\$ 1,440,000.00
		06180	18" END SECTION ES-1 OR 2	2.000	EA	\$ 800.00	\$ 1,600.00
		06240	24" END SECTION ES-1 OR 2	2.000	EA	\$ 1,000.00	\$ 2,000.00
		06300	30" END SECTION ES-1 OR 2	1.000	EA	\$ 1,250.00	\$ 1,250.00
		06420	42" END SECTION ES-1 OR 2 *	1.000	EA	\$ 2,700.00	\$ 2,700.00
		06740	DROP INLET DI-1	9.000	EA	\$ 3,800.00	\$ 34,200.00
		06741	DROP INLET DI-1A	2.000	EA	\$ 15,000.00	\$ 30,000.00
		06815	DROP INLET DI-3A	3.000	EA	\$ 3,500.00	\$ 10,500.00
		08942	DROP INLET DI-12C L=8	17.000	EA	\$ 6,200.00	\$ 105,400.00
		09056	MANHOLE MH-1 OR 2	25.000	LF	\$ 600.00	\$ 15,000.00
		09057	FRAME & COVER MH-1	2.000	EA	\$ 500.00	\$ 1,000.00
		00588	UNDERDRAIN UD-4	10,300.000	LF	\$ 5.00	\$ 51,500.00
216	Retaining Wall					\$0.00	\$ 1,134,140.00
		13477	MEDIAN BARRIER MB-12C	2,183.000	LF	\$ 110.00	\$ 240,130.00
		13491	MEDIAN BARRIER MB-13 TYPE II	3,887.000	LF	\$ 230.00	\$ 894,010.00
217	Flat Work					\$0.00	\$ 169,425.00
		21020	MEDIAN STRIP MS-1A	1,500.000	SY	\$ 85.00	\$ 127,500.00
		09185	PAVED DITCH PG-2A	645.000	SY	\$ 65.00	\$ 41,925.00
218	Asphalt Pavement					\$0.00	\$ 2,597,927.00
		10100	AGGR. MATL. NO. 21B	14,785.000	TON	\$ 19.00	\$ 280,915.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	3,828.000	TON	\$ 74.00	\$ 283,272.00
		10610	ASPHALT CONCRETE TY. IM-19.0	12,245.000	TON	\$ 71.00	\$ 869,395.00
		10612	ASPHALT CONCRETE TY. BM-25	17,913.000	TON	\$ 65.00	\$ 1,164,345.00
219	Guardrail					\$0.00	\$ 77,100.00
		13320	GUARDRAIL GR-2	2,750.000	LF	\$ 18.00	\$ 49,500.00
		13347	ST'D GR-7	2.000	EA	\$ 1,900.00	\$ 3,800.00
		13345	ST'D GR-9	3.000	EA	\$ 2,200.00	\$ 6,600.00
		13315	ST'D GR-11	6.000	EA	\$ 750.00	\$ 4,500.00
		24601	REMOVE EXIST GUARDRAIL	5,500.000	LF	\$ 1.00	\$ 5,500.00

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		13392	FIXED OBJECT ATTACHED. GR-FOA-2 TY-1	3.000	EA	\$ 2,200.00	\$ 6,600.00
		17451	GUARDRAIL DELINEATOR	150.000	EA	\$ 4.00	\$ 600.00
220	Seeding					\$0.00	\$ 17,000.00
			TEMP SEEDING	3.000	ACRE	\$ 1,500.00	\$ 4,500.00
			PERM SEEDING	4.000	ACRE	\$ 2,000.00	\$ 8,000.00
		27321	PROTECTIVE COVERING EC-2	1,500.000	SY	\$ 3.00	\$ 4,500.00
221	Signs					\$0.00	\$ 26,520.00
		50108	SIGN PANEL	320.000	SF	\$ 40.00	\$ 12,800.00
		50402	SIGN POST STEEL 3"	343.000	LF	\$ 40.00	\$ 13,720.00
222	Pavement Marking					\$0.00	\$ 77,200.00
		54483	CONSTR.PAVE.MARKING (TY. B) 4"	50,800.000	LF	\$ 1.00	\$ 50,800.00
		54105	ERADICATION OF EXIST.PAVE.MARKING	26,400.000	LF	\$ 1.00	\$ 26,400.00
223	Area 3 PH 2 Clean & Dress					\$0.00	\$ 0.00
224	Traffic Switch					\$0.00	\$ 0.00
167	Phase 3 (right shoulder WBL)						
227	Maintenance of Traffic					\$0.00	\$ 70,475.00
		00104	DESIGN BUILD	1.000	LS	\$ 50,000.00	\$ 50,000.00
		24278	GROUP 2 CHANNELIZING DEVICES	9,900.000	DAY	\$ 0.25	\$ 2,475.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	2,000.000	HR	\$ 7.00	\$ 14,000.00
		24281	ELECTRONIC ARROW	2,000.000	HR	\$ 2.00	\$ 4,000.00
229	Erosion Control					\$0.00	\$ 5,250.00
		27321	PROTECTIVE COVERING EC-2	1,000.000	SY	\$ 3.00	\$ 3,000.00
		27410	CHECK DAM, ROCK TY. I	15.000	EA	\$ 150.00	\$ 2,250.00
230	Earthwork					\$0.00	\$ 338,830.00
		24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	13,266.000	SY	\$ 5.00	\$ 66,330.00
		00120	REGULAR EXCAVATION	16,000.000	CY	\$ 15.00	\$ 240,000.00
		27012	TOPSOIL CLASS A 4"	5.000	ACRE	\$ 6,500.00	\$ 32,500.00
231	Storm Drainage					\$0.00	\$ 15,700.00
		01182	18" CONC. PIPE	150.000	LF	\$ 70.00	\$ 10,500.00
		06773	DROP INLET DI-2CC,L=6'	1.000	EA	\$ 5,200.00	\$ 5,200.00
242	Underdrain					\$0.00	\$ 73,500.00
		00588	UNDERDRAIN UD-4	13,200.000	LF	\$ 5.00	\$ 66,000.00
		00590	COMB. UNDERDRAIN CD-1	100.000	LF	\$ 20.00	\$ 2,000.00
		00591	COMB. UNDERDRAIN CD-2	100.000	LF	\$ 20.00	\$ 2,000.00
		00595	OUTLET PIPE	50.000	LF	\$ 10.00	\$ 500.00
		00596	ENDWALL EW-12	5.000	EA	\$ 600.00	\$ 3,000.00
233	Flat Work					\$0.00	\$ 42,500.00
		21020	MEDIAN STRIP MS-1A	500.000	SY	\$ 85.00	\$ 42,500.00
240	Lighting					\$0.00	\$ 250,000.00
		00104	LIGHTING	1.000	LS	\$ 250,000.00	\$ 250,000.00
234	Asphalt Pavement					\$0.00	\$ 2,016,083.00
		10100	AGGR. MATL. NO. 21B	14,414.000	TON	\$ 19.00	\$ 273,866.00
		10017	CEM. STAB. AGGR. BASE MATL. NO. 21B	2,125.000	TON	\$ 30.00	\$ 63,750.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	3,000.000	TON	\$ 74.00	\$ 222,000.00
		10610	ASPHALT CONCRETE TY. IM-19.0	6,762.000	TON	\$ 71.00	\$ 480,102.00
		10612	ASPHALT CONCRETE TY. BM-25	15,021.000	TON	\$ 65.00	\$ 976,365.00
241	Median Barrier					\$0.00	\$ 156,750.00
		13477	MEDIAN BARRIER MB-12C	1,425.000	LF	\$ 110.00	\$ 156,750.00

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235	Guardrail					\$0.00	\$ 130,456.00
		13320	GUARDRAIL GR-2	5,000.000	LF	\$ 18.00	\$ 90,000.00
		13347	ST'D GR-7	2.000	EA	\$ 1,900.00	\$ 3,800.00
		13345	ST'D GR-9	4.000	EA	\$ 2,200.00	\$ 8,800.00
		13315	ST'D GR-11	6.000	EA	\$ 750.00	\$ 4,500.00
		13462	MEDIAN BARRIER MB-7F	200.000	LF	\$ 85.00	\$ 17,000.00
		24601	REMOVE EXIST GUARDRAIL	5,756.000	LF	\$ 1.00	\$ 5,756.00
		17451	GUARDRAIL DELINEATOR	150.000	EA	\$ 4.00	\$ 600.00
236	Seeding					\$0.00	\$ 12,000.00
			TEMP SEEDING	1.000	ACRE	\$ 1,500.00	\$ 1,500.00
			PERM SEEDING	3.000	ACRE	\$ 2,000.00	\$ 6,000.00
		27321	PROTECTIVE COVERING EC-2	1,500.000	SY	\$ 3.00	\$ 4,500.00
237	Signs					\$0.00	\$ 18,890.00
		50108	SIGN PANEL	250.000	SF	\$ 40.00	\$ 10,000.00
		50204	SIGN POST WOOD 4" X 4"	30.000	LF	\$ 15.00	\$ 450.00
		50206	SIGN POST WOOD 6" X 6"	80.000	LF	\$ 20.00	\$ 1,600.00
		50402	SIGN POST STEEL 3"	171.000	LF	\$ 40.00	\$ 6,840.00
238	Pavement Marking					\$0.00	\$ 26,400.00
		54483	CONSTR.PAVE.MARKING (TY. B) 4"	13,200.000	LF	\$ 1.00	\$ 13,200.00
		54105	ERADICATION OF EXIST.PAVE.MARKING	13,200.000	LF	\$ 1.00	\$ 13,200.00
239	Area 3 PH 3 Clean & Dress					\$0.00	\$0.00
168	Traffic Switch					\$0.00	\$0.00
243	Phase 4 (final pavement)						
244	Maintenance of Traffic					\$0.00	\$ 10,650.00
		24278	GROUP 2 CHANNELIZING DEVICES	6,600.000	DAY	\$ 0.25	\$ 1,650.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	1,000.000	HR	\$ 7.00	\$ 7,000.00
		24281	ELECTRONIC ARROW	1,000.000	HR	\$ 2.00	\$ 2,000.00
245	Mill and overlay					\$0.00	\$ 142,540.00
		16386	FLEXIBLE PAVEMENT PLANING	35,635.000	SY	\$ 4.00	\$ 142,540.00
246	Asphalt Pavement SM					\$0.00	\$ 276,582.00
		51910	SAW CUT	13,200.000	LF	\$ 2.00	\$ 26,400.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	3,213.000	TON	\$ 74.00	\$ 237,762.00
		10700	RUMBLE STRIP, ASPHALT	31,930.000	LF	\$ 0.25	\$ 7,982.50
		10701	LIQUID ASPHALT COATING	3,550.000	SY	\$ 1.25	\$ 4,437.50
247	Pavement Marking					\$0.00	\$ 307,350.00
		54075	TY.B CL.VI PAVE. LINE MARK. 4"	79,200.000	LF	\$ 3.00	\$ 237,600.00
		54217	SNOW PLOW.RAISED PAVE.MARK.ASPH.CONC	2,250.000	EA	\$ 30.00	\$ 67,500.00
		54300	PAVE.MESS.MARK.ELONG.ARROW SIN	15.000	EA	\$ 150.00	\$ 2,250.00
248	Signs					\$0.00	\$ 18,890.00
		50108	SIGN PANEL	250.000	SF	\$ 40.00	\$ 10,000.00
		50204	SIGN POST WOOD 4" X 4"	30.000	LF	\$ 15.00	\$ 450.00
		50206	SIGN POST WOOD 6" X 6"	80.000	LF	\$ 20.00	\$ 1,600.00
		50402	SIGN POST STEEL 3"	171.000	LF	\$ 40.00	\$ 6,840.00
249	Area 3 PH 4 Clean & Dress					\$0.00	\$0.00
278	Area 3 Complete					\$0.00	\$0.00
107	Area 4 Rt 9						
170	Phase 1 Ramp A&D Roundabout						

Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
178	Maintenance of Traffic					\$0.00	\$ 142,107.00
		00104	DESIGN BUILD	1.000	LS	\$ 50,000.00	\$ 50,000.00
		50001	CONSTRUCTION SIGNS	118.000	SF	\$ 18.00	\$ 2,124.00
		24271	TRUCK MOUNTED CRASH CUSHION	90.000	HR	\$ 105.00	\$ 9,450.00
		24273	TYPE III BARRICADE	2.000	EA	\$ 300.00	\$ 600.00
		24278	GROUP 2 CHANNELIZING DEVICES	22,700.000	DAY	\$ 0.25	\$ 5,675.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	4,110.000	HR	\$ 7.00	\$ 28,770.00
		24282	FLAGGER SERVICE	1,400.000	HR	\$ 25.00	\$ 35,000.00
		24287	WARNING LIGHT TY. A	22,680.000	DAY	\$ 0.10	\$ 2,268.00
		24281	ELECTRONIC ARROW	4,110.000	HR	\$ 2.00	\$ 8,220.00
179	Erosion Control					\$0.00	\$ 144,950.00
		27430	SILTATION CONTROL EXCAVATION	500.000	CY	\$ 10.00	\$ 5,000.00
		09150	EROS.CONTR.STONE CL. I, EC-1	70.000	TON	\$ 70.00	\$ 4,900.00
		09152	EROS.CONTR.STONE CL. II, EC-1	200.000	TON	\$ 80.00	\$ 16,000.00
		09250	SLOPE DRAIN	1.000	EA	\$ 1,800.00	\$ 1,800.00
		27337	TEMP.DIVE.CHANNEL LINING CL. B	425.000	SY	\$ 50.00	\$ 21,250.00
		27340	TEMP.DIVE.CHANNEL EXCAVATION	700.000	CY	\$ 10.00	\$ 7,000.00
		27410	CHECK DAM, ROCK TY. I	20.000	EA	\$ 150.00	\$ 3,000.00
		27415	CHECK DAM(ROCK) TY. II	10.000	EA	\$ 250.00	\$ 2,500.00
		27505	TEMP. SILT FENCE	7,000.000	LF	\$ 3.00	\$ 21,000.00
		24100	ALLAYING DUST	500.000	HR	\$ 50.00	\$ 25,000.00
		24260	CR. RUN AGGR. NO. 25 OR 26	1,500.00	TON	\$ 25.00	\$ 37,500.00
180	Earthwork					\$0.00	\$ 475,835.00
		00111	CLEARING AND GRUBBING	1.000	LS	\$ 64,360.00	\$ 64,360.00
		24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	6,565.000	SY	\$ 5.00	\$ 32,825.00
		00120	REGULAR EXCAVATION	16,210.000	CY	\$ 15.00	\$ 243,150.00
		00140	BORROW EXCAVATION	10,300.000	CY	\$ 10.00	\$ 103,000.00
		27012	TOPSOIL CLASS A 4"	5.000	ACRE	\$ 6,500.00	\$ 32,500.00
181	Storm Drainage					\$0.00	\$ 141,180.00
		00211	MINOR STRUCTURE EXCAV. PIPE CULVERT	350.000	CY	\$ 25.00	\$ 8,750.00
		00505	BEDDING MATL.AGGR.NO. 25 OR 26	240.000	TON	\$ 20.00	\$ 4,800.00
		00525	CONCRETE CLASS A3 MISC.	25.000	CY	\$ 600.00	\$ 15,000.00
		01152	15" CONC. PIPE	50.000	LF	\$ 55.00	\$ 2,750.00
		01602	60" CONC. PIPE	190.000	LF	\$ 310.00	\$ 58,900.00
		06180	18" END SECTION ES-1 OR 2	1.000	EA	\$ 800.00	\$ 800.00
		06740	DROP INLET DI-1	1.000	EA	\$ 3,800.00	\$ 3,800.00
		00588	UNDERDRAIN UD-4	7,141.000	LF	\$ 5.00	\$ 35,705.00
		00590	COMB. UNDERDRAIN CD-1	50.000	LF	\$ 20.00	\$ 1,000.00
		00591	COMB. UNDERDRAIN CD-2	50.000	LF	\$ 20.00	\$ 1,000.00
		00595	OUTLET PIPE	25.000	LF	\$ 10.00	\$ 250.00
		00596	ENDWALL EW-12	3.000	EA	\$ 600.00	\$ 1,800.00
		26119	DRY RIPRAP CL.I 18"	75.000	TON	\$ 75.00	\$ 5,625.00
		27500	GEOTEXTILE FABRIC	500.000	SY	\$ 2.00	\$ 1,000.00
182	Flat Work					\$0.00	\$ 146,897.50
		21020	MEDIAN STRIP MS-1A	759.500	SY	\$ 85.00	\$ 64,557.50
		12020	STD. CURB CG-2	1,847.000	LF	\$ 14.00	\$ 25,858.00
		12030	STD. COMB. CURB & GUTTER CG-3	419.000	LF	\$ 14.00	\$ 5,866.00
		12600	STD. COMB. CURB & GUTTER CG-6	531.000	LF	\$ 16.00	\$ 8,496.00

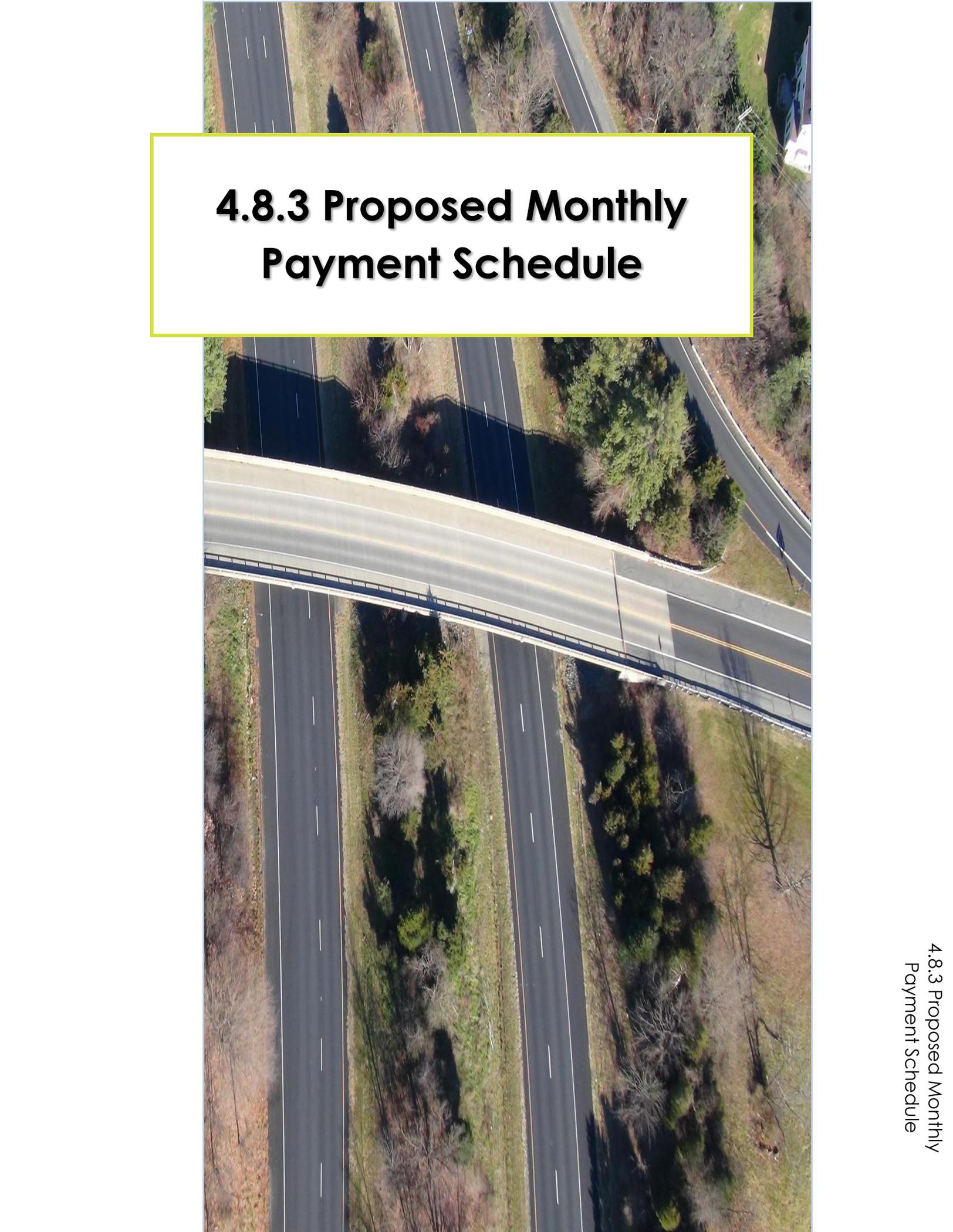
Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
		10781	PLAIN HYDR CEM PAVE 8" (Round-a-bout)	468.000	SY	\$ 90.00	\$ 42,120.00
183	Lighting					\$0.00	\$ 237,500.00
		00104	LIGHTING	1.000	LS	\$ 237,500.00	\$ 237,500.00
184	Asphalt Pavement					\$0.00	\$ 464,289.00
		10100	AGGR. MATL. NO. 21B	7,711.000	TON	\$ 19.00	\$ 146,509.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	708.000	TON	\$ 74.00	\$ 52,392.00
		10635	ASPHALT CONCRETE TY. SM-9.5A	50.000	TON	\$ 92.00	\$ 4,600.00
		10610	ASPHALT CONCRETE TY. IM-19.0	738.000	TON	\$ 71.00	\$ 52,398.00
		10612	ASPHALT CONCRETE TY. BM-25	3,206.000	TON	\$ 65.00	\$ 208,390.00
271	Dry Mill Road Improvements					\$0.00	\$ 106,670.00
		00120	REGULAR EXCAVATION	1,777.000	CY	\$ 15.00	\$ 26,655.00
		10100	AGGR. MATL. NO. 21B	649.000	TON	\$ 19.00	\$ 12,331.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	131.000	TON	\$ 74.00	\$ 9,694.00
		10610	ASPHALT CONCRETE TY. IM-19.0	175.000	TON	\$ 71.00	\$ 12,425.00
		10612	ASPHALT CONCRETE TY. BM-25	701.000	TON	\$ 65.00	\$ 45,565.00
272	Colonial Highway Improvements					\$0.00	\$ 59,075.00
		00120	REGULAR EXCAVATION	893.000	CY	\$ 15.00	\$ 13,395.00
		10100	AGGR. MATL. NO. 21B	370.000	TON	\$ 19.00	\$ 7,030.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	75.000	TON	\$ 74.00	\$ 5,550.00
		10610	ASPHALT CONCRETE TY. IM-19.0	100.000	TON	\$ 71.00	\$ 7,100.00
		10612	ASPHALT CONCRETE TY. BM-25	400.000	TON	\$ 65.00	\$ 26,000.00
185	W&OD Trail					\$0.00	\$ 11,250.00
		60490	BRIDGE GRINDING	2,250.000	SY	\$ 5.00	\$ 11,250.00
186	Guardrail					\$0.00	\$ 64,300.00
		13320	GUARDRAIL GR-2	1,500.000	LF	\$ 18.00	\$ 27,000.00
		13323	GUARDRAIL GR-2A	550.000	LF	\$ 30.00	\$ 16,500.00
		13347	ST'D GR-7	2.000	EA	\$ 1,900.00	\$ 3,800.00
		13345	ST'D GR-9	1.000	EA	\$ 2,200.00	\$ 2,200.00
		13315	ST'D GR-11	2.000	EA	\$ 750.00	\$ 1,500.00
		13392	FIXED OBJECT ATTACHED. GR-FOA-2 TY-1	6.000	EA	\$ 2,200.00	\$ 13,200.00
		17451	GUARDRAIL DELINEATOR	25.000	EA	\$ 4.00	\$ 100.00
187	Landscaping					\$0.00	\$ 29,500.00
		27004	LANDSCAPING	1.000	L.S.	\$ 29,500.00	\$ 29,500.00
188	Seeding					\$0.00	\$ 8,100.00
			TEMP SEEDING	1.000	ACRE	\$ 1,500.00	\$ 1,500.00
			PERM SEEDING	3.000	ACRE	\$ 2,000.00	\$ 6,000.00
		27321	PROTECTIVE COVERING EC-2	200.000	SY	\$ 3.00	\$ 600.00
191	Signs					\$0.00	\$ 10,110.00
		50610	RELOC.EXIST.SIGN STRUCT.TY. I	25.000	EA	\$ 230.00	\$ 5,750.00
		50108	SIGN PANEL	94.000	SF	\$ 40.00	\$ 3,760.00
		50204	SIGN POST WOOD 4" X 4"	40.000	LF	\$ 15.00	\$ 600.00
192	Pavement Marking					\$0.00	\$ 72,522.50
		54483	CONSTR.PAVE.MARKING (TY. B) 4"	1,540.000	LF	\$ 1.00	\$ 1,540.00
		54489	CONSTR.PAVE.MARKING(TY. B) 24"	140.000	LF	\$ 3.00	\$ 420.00
		54497	CONSTR.P.M.TY.B ELONG. ARROW	10.000	EA	\$ 75.00	\$ 750.00
		54075	TY.B CL.VI PAVE. LINE MARK. 4"	10,000.000	LF	\$ 3.00	\$ 30,000.00
		54076	TY.B CL.VI PAVE. LINE MARK. 6"	7,375.000	LF	\$ 3.50	\$ 25,812.50
		54060	TY.B CL.VI PAVE. LINE MARK. 24"	100.000	LF	\$ 10.00	\$ 1,000.00

Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
		54105	ERADICATION OF EXIST.PAVE.MARKING	3,000.000	LF	\$ 1.00	\$ 3,000.00
		54300	PAVE.MESS.MARK.ELONG.ARROW SIN	20.000	EA	\$ 150.00	\$ 3,000.00
		51910	SAW CUT	3,500.000	LF	\$ 2.00	\$ 7,000.00
193	Area 4 Phase 2 Clean & Dress					\$0.00	\$0.00
169	Phase 2 Ramp C&B Roundabout						
108	Maintenance of Traffic					\$0.00	\$ 132,261.00
		00104	DESIGN BUILD	1.000	LS	\$ 50,000.00	\$ 50,000.00
		50001	CONSTRUCTION SIGNS	96.000	SF	\$ 18.00	\$ 1,728.00
		24273	TYPE III BARRICADE	2.000	EA	\$ 300.00	\$ 600.00
		24278	GROUP 2 CHANNELIZING DEVICES	22,700.000	DAY	\$ 0.25	\$ 5,675.00
		24279	PORTABLE CHANGEABLE MESSAGE SIGN	4,110.000	HR	\$ 7.00	\$ 28,770.00
		24282	FLAGGER SERVICE	1,400.000	HR	\$ 25.00	\$ 35,000.00
		24287	WARNING LIGHT TY. A	22,680.000	DAY	\$ 0.10	\$ 2,268.00
		24281	ELECTRONIC ARROW	4,110.000	HR	\$ 2.00	\$ 8,220.00
109	Erosion Control					\$0.00	\$ 375,700.00
		27430	SILTATION CONTROL EXCAVATION	500.000	CY	\$ 10.00	\$ 5,000.00
		27545	STORM WATER MAN. BASIN EXCAVATION	15,000.000	CY	\$ 15.00	\$ 225,000.00
		27550	STORM WATER MAN.DRAIN.STR.SWM	25.000	LF	\$ 3,000.00	\$ 75,000.00
		09150	EROS.CONTR.STONE CL. I, EC-1	70.000	TON	\$ 70.00	\$ 4,900.00
		09152	EROS.CONTR.STONE CL. II, EC-1	200.000	TON	\$ 80.00	\$ 16,000.00
		09250	SLOPE DRAIN	1.000	EA	\$ 1,800.00	\$ 1,800.00
		27410	CHECK DAM, ROCK TY. I	25.000	EA	\$ 150.00	\$ 3,750.00
		27415	CHECK DAM(ROCK) TY. II	11.000	EA	\$ 250.00	\$ 2,750.00
		27505	TEMP. SILT FENCE	5,500.000	LF	\$ 3.00	\$ 16,500.00
		24100	ALLAYING DUST	500.000	HR	\$ 50.00	\$ 25,000.00
110	Earthwork					\$0.00	\$ 127,175.00
		00111	CLEARING AND GRUBBING	1.000	LS	\$ 50,000.00	\$ 50,000.00
		24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	6,565.000	SY	\$ 5.00	\$ 32,825.00
		00120	REGULAR EXCAVATION	790.000	CY	\$ 15.00	\$ 11,850.00
		27012	TOPSOIL CLASS A 4"	5.000	ACRE	\$ 6,500.00	\$ 32,500.00
177	Storm Drainage					\$0.00	\$ 1,502,980.00
		00525	CONCRETE CLASS A3 MISC.	33.000	CY	\$ 600.00	\$ 19,800.00
		01422	42" CONC. PIPE	115.000	LF	\$ 200.00	\$ 23,000.00
		06420	42" END SECTION ES-1 OR 2 *	1.000	EA	\$ 2,700.00	\$ 2,700.00
		01601	JACKED 60" PIPE	340.000	LF	\$ 4,000.00	\$ 1,360,000.00
		01602	60" CONC. PIPE	150.000	LF	\$ 310.00	\$ 46,500.00
		06773	DROP INLET DI-2CC,L=6'	1.000	EA	\$ 5,200.00	\$ 5,200.00
		00588	UNDERDRAIN UD-4	7,141.000	LF	\$ 5.00	\$ 35,705.00
		00590	COMB. UNDERDRAIN CD-1	50.000	LF	\$ 20.00	\$ 1,000.00
		00591	COMB. UNDERDRAIN CD-2	50.000	LF	\$ 20.00	\$ 1,000.00
		00595	OUTLET PIPE	25.000	LF	\$ 10.00	\$ 250.00
		00596	ENDWALL EW-12	2.000	EA	\$ 600.00	\$ 1,200.00
		26119	DRY RIPRAP CL.I 18"	75.000	TON	\$ 75.00	\$ 5,625.00
		27500	GEOTEXTILE FABRIC	500.000	SY	\$ 2.00	\$ 1,000.00
111	Flat Work					\$0.00	\$ 146,925.50
		21020	MEDIAN STRIP MS-1A	759.500	SY	\$ 85.00	\$ 64,557.50
		12020	STD. CURB CG-2	1,848.000	LF	\$ 14.00	\$ 25,872.00
		12030	STD. COMB. CURB & GUTTER CG-3	420.000	LF	\$ 14.00	\$ 5,880.00

Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
		12600	STD. COMB. CURB & GUTTER CG-6	531.000	LF	\$ 16.00	\$ 8,496.00
		10781	PLAIN HYDR CEM PAVE 8" (Round-a-bout)	468.000	SY	\$ 90.00	\$ 42,120.00
112	Lighting					\$0.00	\$ 237,500.00
		00104	LIGHTING	1.000	LS	\$ 237,500.00	\$ 237,500.00
113	Asphalt Pavement					\$0.00	\$ 462,410.00
		10100	AGGR. MATL. NO. 21B	6,802.000	TON	\$ 19.00	\$ 129,238.00
		10636	ASPHALT CONCRETE TY. SM-9.5D	637.000	TON	\$ 74.00	\$ 47,138.00
		10635	ASPHALT CONCRETE TY. SM-9.5A	207.000	TON	\$ 92.00	\$ 19,044.00
		10610	ASPHALT CONCRETE TY. IM-19.0	645.000	TON	\$ 71.00	\$ 45,795.00
		10612	ASPHALT CONCRETE TY. BM-25	3,403.000	TON	\$ 65.00	\$ 221,195.00
176	W&OD Trail					\$0.00	\$ 142,795.00
		13530	RETAINING WALL RW-3	177.000	CY	\$ 500.00	\$ 88,500.00
		13545	REINFORCING STEEL	44,520.000	LBS	\$ 1.00	\$ 44,520.00
		13462	MEDIAN BARRIER MB-7F	115.000	LF	\$ 85.00	\$ 9,775.00
114	Guardrail					\$0.00	\$ 64,700.00
		13320	GUARDRAIL GR-2	2,000.000	LF	\$ 18.00	\$ 36,000.00
		13323	GUARDRAIL GR-2A	585.000	LF	\$ 30.00	\$ 17,550.00
		13345	ST'D GR-9	2.000	EA	\$ 2,200.00	\$ 4,400.00
		13315	ST'D GR-11	3.000	EA	\$ 750.00	\$ 2,250.00
		13392	FIXED OBJECT ATTACHED. GR-FOA-2 TY-1	2.000	EA	\$ 2,200.00	\$ 4,400.00
		17451	GUARDRAIL DELINEATOR	25.000	EA	\$ 4.00	\$ 100.00
175	Landscaping					\$0.00	\$ 29,500.00
		27004	LANDSCAPING	1.000	L.S.	\$ 29,500.00	\$ 29,500.00
115	Seeding					\$0.00	\$ 8,265.00
			TEMP SEEDING	1.000	ACRE	\$ 1,500.00	\$ 1,500.00
			PERM SEEDING	3.000	ACRE	\$ 2,000.00	\$ 6,000.00
		27321	PROTECTIVE COVERING EC-2	255.000	SY	\$ 3.00	\$ 765.00
116	Signs					\$0.00	\$ 10,110.00
		50610	RELOC.EXIST.SIGN STRUCT.TY. I	25.000	EA	\$ 230.00	\$ 5,750.00
		50108	SIGN PANEL	94.000	SF	\$ 40.00	\$ 3,760.00
		50204	SIGN POST WOOD 4" X 4"	40.000	LF	\$ 15.00	\$ 600.00
117	Pavement Marking					\$0.00	\$ 69,621.50
		54483	CONSTR.PAVE.MARKING (TY. B) 4"	1,540.000	LF	\$ 1.00	\$ 1,540.00
		54489	CONSTR.PAVE.MARKING(TY. B) 24"	140.000	LF	\$ 3.00	\$ 420.00
		54497	CONSTR.P.M.TY.B ELONG. ARROW	10.000	EA	\$ 75.00	\$ 750.00
		54075	TY.B CL.VI PAVE. LINE MARK. 4"	10,000.000	LF	\$ 3.00	\$ 30,000.00
		54076	TY.B CL.VI PAVE. LINE MARK. 6"	7,375.000	LF	\$ 3.50	\$ 25,812.50
		54060	TY.B CL.VI PAVE. LINE MARK. 24"	100.000	LF	\$ 10.00	\$ 1,000.00
		54105	ERADICATION OF EXIST.PAVE.MARKING	3,045.000	LF	\$ 1.00	\$ 3,045.00
		54300	PAVE.MESS.MARK.ELONG.ARROW SIN	20.000	EA	\$ 150.00	\$ 3,000.00
		51910	SAW CUT	2,027.000	LF	\$ 2.00	\$ 4,054.00
118	Area 4 Phase 1 Clean & Dress					\$0.00	\$0.00
280	Area 4 Complete					\$0.00	\$0.00
119	Area 5 Fort Johnson Road						
120	Maintenance of Traffic					\$0.00	\$ 6,050.00
		50001	CONSTRUCTION SIGNS	50.000	SF	\$ 18.00	\$ 900.00
		24273	TYPE III BARRICADE	6.000	EA	\$ 300.00	\$ 1,800.00
		24278	GROUP 2 CHANNELIZING DEVICES	5,000.000	DAY	\$ 0.25	\$ 1,250.00

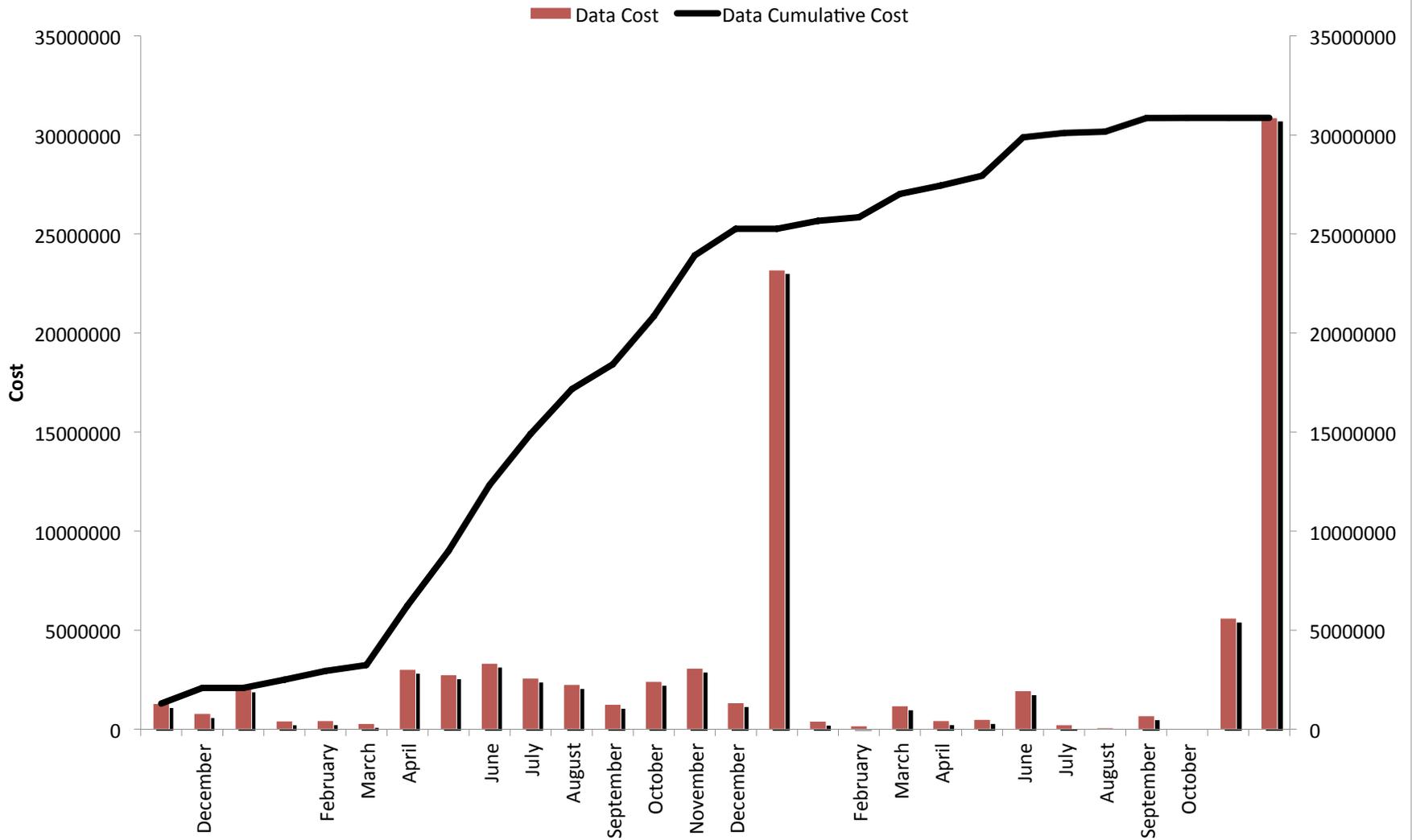
Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
		24287	WARNING LIGHT TY. A	1,000.000	DAY	\$ 0.10	\$ 100.00
		24281	ELECTRONIC ARROW	1,000.000	HR	\$ 2.00	\$ 2,000.00
121	Erosion Control					\$0.00	\$ 12,740.00
		27505	TEMP. SILT FENCE	2,580.000	LF	\$ 3.00	\$ 7,740.00
		24100	ALLAYING DUST	100.000	HR	\$ 50.00	\$ 5,000.00
122	Earthwork					\$0.00	\$ 114,000.00
		00120	REGULAR EXCAVATION	7,600.000	CY	\$ 15.00	\$ 114,000.00
123	Storm Drainage					\$0.00	\$0.00
125	Asphalt Pavement					\$0.00	\$ 328,424.00
		10100	AGGR. MATL. NO. 21B	2,370.000	TON	\$ 19.00	\$ 45,030.00
		10635	ASPHALT CONCRETE TY. SM-9.5A	462.000	TON	\$ 92.00	\$ 42,504.00
		10612	ASPHALT CONCRETE TY. BM-25	3,706.000	TON	\$ 65.00	\$ 240,890.00
126	Guardrail					\$0.00	\$ 139,415.00
		13320	GUARDRAIL GR-2	3,500.000	LF	\$ 18.00	\$ 63,000.00
		13345	ST'D GR-9	2.000	EA	\$ 2,200.00	\$ 4,400.00
		22501	FENCE FE-W1	18,080.000	LF	\$ 3.00	\$ 54,240.00
		22541	LINE BRACE UNIT FE-W1,FE-W2	28.000	EA	\$ 142.00	\$ 3,976.00
		22581	CORNER BRACE UNIT FE-W1,FE-W2	8.000	EA	\$ 142.00	\$ 1,136.00
		22643	FENCE FE-CL	761.000	LF	\$ 14.00	\$ 10,654.00
		22907	GATE FE-G L=10'	2.000	EA	\$ 670.00	\$ 1,340.00
		24602	REMOVE EXISTING FENCE	223.000	LF	\$ 3.00	\$ 669.00
127	Seeding					\$0.00	\$ 7,500.00
			TEMP SEEDING	1.000	ACRE	\$ 1,500.00	\$ 1,500.00
			PERM SEEDING	3.000	ACRE	\$ 2,000.00	\$ 6,000.00
128	Signs					\$0.00	\$ 1,840.00
		50610	RELOC.EXIST.SIGN STRUCT.TY. I	8.000	EA	\$ 230.00	\$ 1,840.00
129	Pavement Marking					\$0.00	\$ 6,375.00
		54075	TY.B CL.VI PAVE. LINE MARK. 4"	1,935.000	LF	\$ 3.00	\$ 5,805.00
		54060	TY.B CL.VI PAVE. LINE MARK. 24"	32.000	LF	\$ 10.00	\$ 320.00
		54310	PAVE.MESS.MARK.ELONG.ARROW DOU	1.000	EA	\$ 250.00	\$ 250.00
130	Area 5 Clean & Dress					\$0.00	\$0.00
282	Area 5 Complete					\$0.00	\$0.00
131	Area 6 Beechnut Road						
132	Maintenance of Traffic					\$0.00	\$ 900.00
		50001	CONSTRUCTION SIGNS	50.000	SF	\$ 18.00	\$ 900.00
133	Erosion Control					\$0.00	\$ 2,700.00
		27505	TEMP. SILT FENCE	900.000	LF	\$ 3.00	\$ 2,700.00
134	Earthwork					\$0.00	\$ 8,400.00
		00120	REGULAR EXCAVATION	560.000	CY	\$ 15.00	\$ 8,400.00
135	Storm Drainage					\$0.00	\$0.00
138	Asphalt Pavement					\$0.00	\$ 57,155.00
		10100	AGGR. MATL. NO. 21B	602.000	TON	\$ 19.00	\$ 11,438.00
		10635	ASPHALT CONCRETE TY. SM-9.5A	191.000	TON	\$ 92.00	\$ 17,572.00
		10612	ASPHALT CONCRETE TY. BM-25	433.000	TON	\$ 65.00	\$ 28,145.00
139	Guardrail					\$0.00	\$ 40,400.00
		13320	GUARDRAIL GR-2	2,000.000	LF	\$ 18.00	\$ 36,000.00
		13345	ST'D GR-9	2.000	EA	\$ 2,200.00	\$ 4,400.00
140	Seeding					\$0.00	\$ 3,500.00

Unique ID	Task Name (Work Package Description)	VDOT Item #	VDOT Material Item Description	Quantity	Unit	Unit Price	Budgeted Cost
			TEMP SEEDING	1.000	ACRE	\$ 1,500.00	\$ 1,500.00
			PERM SEEDING	1.000	ACRE	\$ 2,000.00	\$ 2,000.00
141	Signs					\$0.00	\$ 1,840.00
		50610	RELOC.EXIST.SIGN STRUCT.TY. I	8.000	EA	\$ 230.00	\$ 1,840.00
142	Pavement Marking					\$0.00	\$0.00
143	Area 6 Clean & Dress					\$0.00	\$0.00
283	Area 6 Complete					\$0.00	\$0.00
173	Area 7 W& OD Trail						
257	Maintenance of Traffic					\$0.00	\$0.00
258	Erosion Control					\$0.00	
259	Concrete Arch					\$0.00	\$ 664,850.00
		10065	AGGR. MATL. NO. 1	560.000	TON	\$ 25.00	\$ 14,000.00
		27422	DEWATERING BASIN	14.000	EA	\$ 800.00	\$ 11,200.00
		60120	STRUCTURE EXCAVATION	1,480.000	CY	\$ 30.00	\$ 44,400.00
		60210	TEMPORARY SHEET PILING	10,000.000	SF	\$ 15.00	\$ 150,000.00
		60403	CONCRETE CLASS A3 (CONC ARCH)	526.000	CY	\$ 750.00	\$ 394,500.00
		60403	ARCHITECTURAL TREATMENT	1,450.000	SF	\$ 35.00	\$ 50,750.00
260	Earthwork					\$0.00	\$ 51,000.00
		00120	REGULAR EXCAVATION	3,400.000	CY	\$ 15.00	\$ 51,000.00
261	Retaining Wall					\$0.00	\$ 389,880.00
		13530	RETAINING WALL RW-3	750.000	CY	\$ 500.00	\$ 375,000.00
		13545	REINFORCING STEEL	14,880.000	LBS	\$ 1.00	\$ 14,880.00
262	Asphalt Pavement					\$0.00	\$ 41,964.00
		10100	AGGR. MATL. NO. 21B	556.000	TON	\$ 19.00	\$ 10,564.00
		10635	ASPHALT CONCRETE TY. SM-9.5A	200.000	TON	\$ 92.00	\$ 18,400.00
		10612	ASPHALT CONCRETE TY. BM-25	200.000	TON	\$ 65.00	\$ 13,000.00
263	Guardrail / Handrail					\$0.00	\$ 97,175.00
		25000	HANDRAIL HR-1	845.000	LF	\$ 115.00	\$ 97,175.00
264	Seeding					\$0.00	\$ 3,500.00
			TEMP SEEDING	1.000	ACRE	\$ 1,500.00	\$ 1,500.00
			PERM SEEDING	1.000	ACRE	\$ 2,000.00	\$ 2,000.00
265	Signs					\$0.00	\$ 920.00
		50610	RELOC.EXIST.SIGN STRUCT.TY. I	4.000	EA	\$ 230.00	\$ 920.00
266	Pavement Marking					\$0.00	\$0.00
267	Area 7 Clean & Dress					\$0.00	\$0.00
284	Area 7 Complete					\$0.00	\$0.00
155	Substantial Completion (Interim Milestone)					\$0.00	\$0.00
156	Punch List					\$0.00	\$0.00
157	Final Completion					\$0.00	\$0.00

An aerial photograph showing a multi-lane highway with a bridge crossing over it. The bridge is a concrete structure with a metal railing. The surrounding area includes grass, trees, and some buildings in the distance. The text '4.8.3 Proposed Monthly Payment Schedule' is overlaid on the image in a white box with a yellow border.

4.8.3 Proposed Monthly Payment Schedule

Cash Flow Report



4.8.3 Proposed Monthly Payment Schedule

Tasks	All
-------	-----

		Data	
Year	Month	Cost	Cumulative Cost
2013	November	\$1,294,166.67	\$1,294,166.67
	December	\$788,333.33	\$2,082,500.00
2013 Total		\$2,082,500.00	\$2,082,500.00
2014	January	\$424,166.67	\$2,506,666.67
	February	\$430,000.00	\$2,936,666.67
	March	\$295,000.00	\$3,231,666.67
	April	\$3,021,746.67	\$6,253,413.33
	May	\$2,745,927.50	\$8,999,340.83
	June	\$3,331,260.50	\$12,330,601.33
	July	\$2,578,484.00	\$14,909,085.33
	August	\$2,251,939.17	\$17,161,024.50
	September	\$1,256,549.67	\$18,417,574.17
	October	\$2,415,310.62	\$20,832,884.78
	November	\$3,081,830.22	\$23,914,715.00
	December	\$1,342,266.83	\$25,256,981.83
2014 Total		\$23,174,481.83	\$25,256,981.83
2015	January	\$405,370.94	\$25,662,352.78
	February	\$176,392.78	\$25,838,745.56
	March	\$1,180,703.56	\$27,019,449.11
	April	\$431,394.89	\$27,450,844.00
	May	\$489,858.30	\$27,940,702.30
	June	\$1,939,874.70	\$29,880,577.00
	July	\$219,096.00	\$30,099,673.00
	August	\$64,102.50	\$30,163,775.50
	September	\$680,575.50	\$30,844,351.00
	October	\$11,334.00	\$30,855,685.00
2015 Total		\$5,598,703.17	\$30,855,685.00
Grand Total		\$30,855,685.00	\$30,855,685.00

4.8.4 Adjustments to Asphalt, Fuel & Steel Prices



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

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

June 30, 2012
(Revised) November 5, 2012

In the event the Design-Builder elects to seek adjustment for asphalt 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. If new pay items which contain Asphalt Material 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.

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

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

The amount of adjustment applied will be based on the difference between the Price Proposal\Contract Base Index and the Current Index for the applicable calendar month during which the work is performed. Adjustment of any asphalt material item designated as a price adjustment item which does not contain PG 64-22, except PG 76-22, will be based on the indexes for PG 64-22. The quantity of asphalt cement for asphalt concrete pavement to which adjustment will be applied will be the quantity based on the percent of asphalt cement shown on the appropriate approved job mix formula.

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

Price adjustment will be shown as a separate entry on the monthly application of payment for work packages completed; however, such adjustment will not be included in the total cost of the work for progress determination or for extension of contract time.

In order to be eligible for asphalt price adjustment under this provision, the Design-Builder shall clearly identify within the Schedule of Values those pay items and the associated quantities it chooses to have asphalt price adjustment applied to in its work packages. Items the Design-Builder claims in its application of payment for asphalt 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.

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

I elect to use this provision

I elect not to use this provision

Date: 06/27/13

Signature: 

Design-builder: Branch Highways, Inc.

Request for Proposals
Part 3
Lump Sum Agreement
March 27, 2013

Route 7 – Westbound Truck Climbing Lane
Loudoun County, Virginia
Project No. 6007-053-133
Contract ID # C00058599DB54

Vendor No.: B319

Exhibit 6.3(b)

Form C-16a
7-13-05

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

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

PROJECT NUMBER: **6007-053-133, R201, C501**

DISTRICT: **VDOT NOVA DISTRICT**

Bid Prices in this contract for items containing PG 64-22 asphalt cement were developed using an f.o.b.
price of \$ **594.00** per **IMPERIAL** ton for **PG 64-22**. This quote will be averaged
into the monthly price index.

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

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

I elect to use this provision

I elect not to use this provision

DATE: 03/27/13

SIGNATURE: 

Branch Highways, Inc.
(Firm or Corporation)

B319
(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.

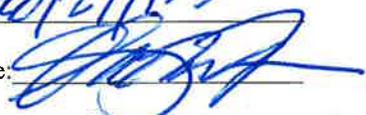
I elect to use this provision

I elect not to use this provision

Date:

03/27/13

Signature:



Design-builder: Branch Highways, Inc.

Vendor No.: B319

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

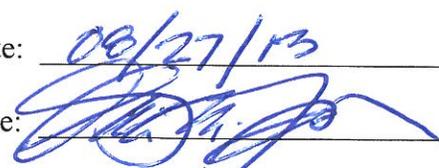
45572	18" STEEL ENCASE. PIPE	LF	101706
45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASUREMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF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

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

I elect to use this provision

I elect not to use this provision

Date: 08/27/13

Signature: 

Design-Builder: Branch Highways, Inc.

Vendor No.: B319

4.8.5 Proposal Guaranty



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

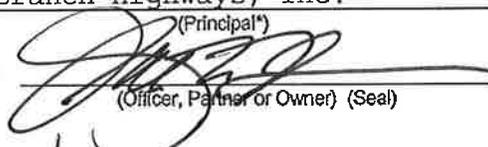
KNOW ALL MEN BY THESE PRESENTS, THAT WE Branch Highways, Inc. As principal, and Hartford Fire Insurance Company Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States of America, for 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 29th Day of August, 20 13

WHEREAS, the above said principal is herewith submitting its proposal for:

PROJECT NUMBER: 6007-053-133, R201, C501

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.

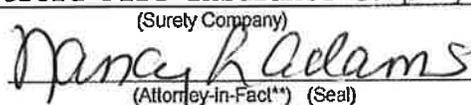
Branch Highways, Inc.
(Principal*)
By: 
(Officer, Partner or Owner) (Seal)

(Principal*)

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

(Principal*)

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

Hartford Fire Insurance Company
(Surety Company)
By: 
(Attorney-In-Fact**) (Seal)
Nancy L. Adams, Attorney-In-Fact
One Hartford Plaza, Hartford, CT 06155
(Address)

By: _____
(Surety Company)

By: _____
(Attorney-In-Fact**) (Seal)

By: _____
(Address)

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

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

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

**Attach copy of Power of Attorney

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD

BOND, T-4

One Hartford Plaza
Hartford, Connecticut 06155

call: 888-266-3488 or fax: 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Code: 14-730214, 14-730836, 14-731912

- Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois
- Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, **up to the amount of unlimited:**

Tracy L. Carlile, Chris James, Christi Horn of Franklin TN, Robert M. Coon, Susan F. Westbrook, Linda P. Greenway of Greensboro NC, Windy Lovelady of Raleigh NC, Latimer Williams, Tambri Doby of Charlotte NC, E. Bruce Wilsie, Theresa S. Stump, Deanna W. Sparks, Sherrie B. Denison, Matthew D. Kerr III, Vickie H. Bibee, Bethany Murphy of Roanoke VA, R. Hutcheson Mauck Jr., Mike Philhower, Stacey W. Hall, Nancy L. Adams, James J. Roberts III of Richmond VA, William B. San Soucie, Joanna M. Carson, Lindsey M. DeJarnette, Stephen B. Dolin, Cary A. McFadden, Cara Brown of Lynchburg VA

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by , and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on August 1, 2009 the Companies have caused these presents to be signed by its Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



Wesley W. Cowling

Wesley W. Cowling, Assistant Secretary

M. Ross Fisher

M. Ross Fisher, Vice President

STATE OF CONNECTICUT }
COUNTY OF HARTFORD } ss. Hartford

On this 12th day of July, 2012, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.



CERTIFICATE

Kathleen T. Maynard
Kathleen T. Maynard
Notary Public
My Commission Expires July 31, 2016

I, the undersigned, Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of *August 29, 2013*
Signed and sealed at the City of Hartford.



Gary W. Stumper

Gary W. Stumper, Vice President

4.8.6 Sworn Statement Forms



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

PROJECT: 6007-053-133, R201, C501

FHWA: STP-5401(518)

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 Roanoke City, Virginia, this 27th day of August, 20 13
County (City), STATE
Branch Highways, Inc. By: [Signature] CHIEF ESTIMATOR
(Name of Firm) (Signature) Title (print)
STATE of Virginia COUNTY (CITY) of City of Roanoke

To-wit:
I Pamela Simmons, a Notary Public in and for the State and
County(City) aforesaid, hereby certify that this day Gale M. Tschuor, Chief Estimator

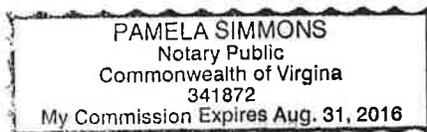
personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

Subscribed and sworn to before me this 27th day of August, 20 13
Pamela Simmons My Commission expires 8/31/2016
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: _____
(Name of Firm) (Signature) Title (print)



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
AFFIDAVIT**

PROJECT:

FHWA:

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

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

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

NAME	Location of Principal Office
VTCA	Richmond, Virginia
_____	_____
_____	_____

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 Roanoke City, Virginia, this 27 day of August, 20 13
County (City), STATE
Branch Highways, Inc.
(Name of Firm) By: [Signature] CHIEF ESTIMATOR
(Signature) Title (print)
STATE of Virginia COUNTY (CITY) of City of Roanoke

To-wit: I Pamela Simmons, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Gale M. Tschuor, Chief Estimator personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

Subscribed and sworn to before me this 27th day of August, 20 13
Pamela Simmons My Commission expires 8/31/2016
Notary Public

PAMELA SIMMONS
Notary Public
Commonwealth of Virginia
341872
My Commission Expires Aug. 31, 2016

4.8.7 DBE Forms



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS**

PROJECT NO. _____

FHWA NO. _____

***** 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 _____ %

PERCENT ATTAINED BY BIDDER _____ %

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
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL \$ _____

TOTAL CONTRACT VALUE \$ _____ x REQUIRED DBE _____ = \$ _____

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.

BIDDER

BY


SIGNATURE

TITLE

BY

DATE

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

Project No.:

Federal Project No.:

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.

It is further certified that the aforementioned mutually acceptable quote and fully executed subcontract agreement represent the entire agreement between the parties involved and that no conversations, verbal agreements, or other forms of non-written representations shall serve to add to, delete, or modify the terms as stated.

The prime Contractor further represents that the aforementioned mutually acceptable quote and fully executed subcontract agreement shall remain on file for a period of not less than one year following completion of the prime's contract with the Department or for such longer period as provisions of governing Federal or State law or regulations may require. For purposes of this form, the term Prime Contractor shall refer to any Contractor utilizing a DBE subcontractor, regardless of tier, in which they are claiming DBE credit toward the contract goal.

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 Branch Highways, Inc.
By:  Signature
Chief Estimator
Title
Date: 8/27/2013

First Tier
Subcontractor if
Applicable
Juanita V. Sorensen SSC
By:  Signature
Sorensen
Title
Date: 8-27-13

Second Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

DBE Contractor

Juanita V. Trucking LLC
Juanita V. FERTIG

By: Juanita Fertig Signature _____ Title _____
Date: 8.27.13

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

Project No.:

Federal Project No.:

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.

It is further certified that the aforementioned mutually acceptable quote and fully executed subcontract agreement represent the entire agreement between the parties involved and that no conversations, verbal agreements, or other forms of non-written representations shall serve to add to, delete, or modify the terms as stated.

The prime Contractor further represents that the aforementioned mutually acceptable quote and fully executed subcontract agreement shall remain on file for a period of not less than one year following completion of the prime's contract with the Department or for such longer period as provisions of governing Federal or State law or regulations may require. For purposes of this form, the term Prime Contractor shall refer to any Contractor utilizing a DBE subcontractor, regardless of tier, in which they are claiming DBE credit toward the contract goal.

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 Branch Highways, Inc.

By:  _____
Signature Title
Date: 8/27/2013

First Tier
Subcontractor if
Applicable _____

By:  _____
Signature Title
Date: _____

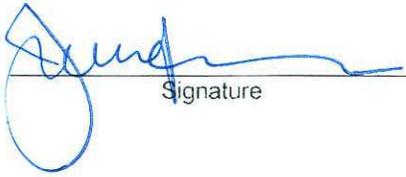
Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

By:  _____
Signature Title
Date: 8/27/13

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

Project No.:

Federal Project No.:

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.

It is further certified that the aforementioned mutually acceptable quote and fully executed subcontract agreement represent the entire agreement between the parties involved and that no conversations, verbal agreements, or other forms of non-written representations shall serve to add to, delete, or modify the terms as stated.

The prime Contractor further represents that the aforementioned mutually acceptable quote and fully executed subcontract agreement shall remain on file for a period of not less than one year following completion of the prime's contract with the Department or for such longer period as provisions of governing Federal or State law or regulations may require. For purposes of this form, the term Prime Contractor shall refer to any Contractor utilizing a DBE subcontractor, regardless of tier, in which they are claiming DBE credit toward the contract goal.

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 Branch Highways, Inc.
By:  Signature Chief Estimator
Title Date: 8/27/2013

First Tier
Subcontractor if
Applicable
By:  Signature _____
Title _____
Date: _____

Second Tier
Subcontractor if
Applicable

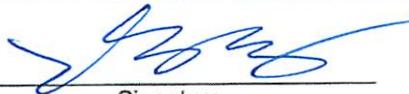
By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

DMY Engineering Consultants, LLC

By:  _____
Signature Title
Date: 8/27/2013

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

Project No.:

Federal Project No.:

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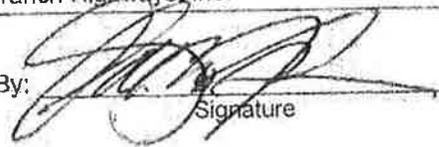
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**TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor Branch Highways, Inc.
By:  Chief Estimator
Signature Title
Date: 8/27/2013

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

Apex Petroleum Corp.

By: [Signature] Air. Sales & Mktg.
Signature Title
Date: 08/27/13

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

Project No.:

Federal Project No.:

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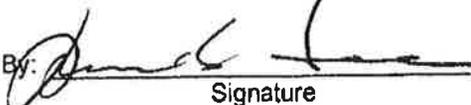
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**TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor Branch Highways, Inc.
By:  Signature Chief Estimator Title
Date: 8/27/2013

First Tier Subcontractor if Applicable TAVARES CONCRETE COMPANY, INC.
By:  Signature PRESIDENT Title
Date: 8/27/13

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]* _____
Signature Title
Date: *8/27/13* _____

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

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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 Branch Highways, Inc.
By: [Signature] Chief Estimator
Signature Title
Date: 8/27/2013

First Tier Subcontractor if Applicable Superior Paving Corp.
By: [Signature] Marketing Rep
Signature Title
Date: 8/27/13

Second Tier
Subcontractor if
Applicable

By: _____
Signature

_____ Title

Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature

_____ Title

Date: _____

DBE Contractor

C.L.S. TRUCKING LLC

By: Rebecca Insepp
Signature

Manager
Title

Date: 8-27-13

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

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

Prime Contractor Branch Highways, Inc.
By:  _____
Signature
Chief Estimator
Title
Date: 8/27/2013

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 President Title
Date: 8/27/2013

