

A DESIGN-BUILD PROJECT



I-581 / Valley View Interchange

Phase II From: ~0.240 Mi. S. Route 101 (Hershberger Road)
To: ~1.561 Mi. S. Route 101 (Hershberger Road)

City of Roanoke, Virginia



PRICE PROPOSAL

*Prepared for the Virginia Department of Transportation
November 7, 2012*

State Project No.: 0581-128-109, P101, RW201, C501, B627
Federal Project No.: NH-581-5(035) Contract ID Number: C00016595DB45



American Infrastructure™ *in association with*



Section 4.8
Proposal Checklist

ATTACHMENT 4.0.1.2

**DESIGN-BUILD PRICE PROPOSAL
CHECKLIST**

**Project Name: I-581/Valley View Boulevard Phase II
Contract ID Number: C00016595DB45**

➤ **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, 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**
 - 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 4.8.7(a) and 4.8.7(b))**
 - DBE Requirements Forms (C-111, C-49 and C-112) as applicable (Attachments 4.8.8(a), 4.8.8(b) and 4.8.8(c))**
 - Debarment Form (Primary) – Attachment 11.8.6(a)**
 - Debarment Form(s) (Lower Tier) – Attachment 11.8.6(b)**
 - CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**
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Section 4.8.1
Proposal Price

ATTACHMENT 4.8.1

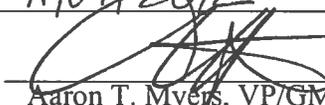
PRICE PROPOSAL FORM

4.8.1 Offeror shall specify, the following pricing information, in both numbers and words:

.1 Proposal Price;

Lump Sum FORTY ONE MILLION NINE HUNDRED SIXTY
THOUSAND ONE HUNDRED SEVENTY DOLLARS (\$41,960,170⁰⁰/_{XX})
and SIXTY CENTS

Date: 11/07/2012

Signature: 
Aaron T. Myers, VP/GM

Design-Builder: American Infrastructure-VA, Inc.

Vendor No.: G303

Section 4.8.3
Schedule of Values

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name							Value
Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value	
C00016595DB45	VDOT I-581/Valley View Boulevard Interchange Phase II						\$ 41,960,170.60	
C00016595DB45.G0	Entire Project						\$ 19,977,994.30	
C00016595DB45.G0.0	Milestones						\$ -	
C00016595DB45.G0.6	MOT/Traffic Switches						\$ 1,221,867.00	
24160	202	CONSTRUCTION SIGNS	100%		736.000	SF	\$ 22,080.00	
24152	204	TYPE III BARRICADE 8'	100%		8.000	EA	\$ 5,520.00	
24278	206	GROUP 2 CHANNELIZING DEVICES	100%		80,520.000	DAY	\$ 32,208.00	
24290	208	TRAFFIC BARRIER SER. CONC.	100%		11,460.000	LF	\$ 412,560.00	
13611	210	IMPACT ATTENUATOR SER. TYPE I	100%		6.000	EA	\$ 156,000.00	
24279	212	PORTABLE CHANGEABLE MESSAGE SIGN	100%		2,464.000	HR	\$ 44,352.00	
24281	214	ELECTRONIC ARROW	100%		2,464.000	HR	\$ 16,016.00	
24272	216	TRUCK MOUNTED ATTENUATOR	100%		1,320.000	HR	\$ 250,800.00	
24282	218	FLAGGER SERVICE	100%		378.000	HR	\$ 7,371.00	
15400	250	MAINT. OF TRAFFIC CONTROL DEVICES	100%		24.000	MO	\$ 22,560.00	
A1100	255	SAFETY SERVICE PATROL (SSP)	100%		1.000	LS	\$ 240,000.00	
24355	260	NS POLICE PATROL	100%		1.000	HR	\$ 12,400.00	
C00016595DB45.G0.7	Project Wide Activities						\$ 594,757.70	
40014	50	UTILITY RELOCATIONS	100%		1.000	LS	\$ 51,000.00	
00110	310	CLEARING AND GRUBBING	100%		1.000	LS	\$ 450,000.00	
27505	350	TEMP. SILT FENCE	100%		11,590.000	LF	\$ 23,180.00	
27451	352	INLET PROTECTION, TYPE A	100%		27.000	EA	\$ 8,640.00	
27461	354	INLET PROTECTION, TYPE B	100%		64.000	EA	\$ 9,600.00	
27410	355	CHECK DAM, ROCK TY. I	100%		22.000	EA	\$ 2,860.00	
27415	356	CHECK DAM (ROCK) TY. II	100%		62.000	EA	\$ 14,260.00	
27321	358	PROTECTIVE COVERING EC-2	100%		3,107.000	SY	\$ 3,417.70	
27326	360	SOIL STAB. MAT EC-3 TYPE B	100%		500.000	SY	\$ 2,000.00	
67350	610	NS WATER LINE	100%		1.000	LS	\$ 16,700.00	
49005	620	NS SANITARY SEWER	100%		1.000	LS	\$ 13,100.00	
C00016595DB45.G0.1	Design						\$ 6,580,860.00	
25599	10	DESIGN COSTS	91%		0.910	LS	\$ 5,274,360.00	
25599	30	ENVIRONMENTAL IMPACTS	100%		1.000	LS	\$ 360,000.00	
70093	40	R.O.W. ACQUISITION	100%		1.000	LS	\$ 500,000.00	
25599	60	PUBLIC RELATIONS	100%		1.000	LS	\$ 100,000.00	
00101	80	CONSTRUCTION SURVEY	10%		0.100	LS	\$ 26,500.00	
90000000		***PROJECT MANAGEMENT***	10%		0.100	LS	\$ 320,000.00	
C00016595DB45.G0.2	Preconstruction Activities						\$ 3,401,259.70	
25599	10	DESIGN COSTS	9%		0.090	LS	\$ 521,640.00	
25505	70	OWNER'S OFFICE	100%		1.000	LS	\$ 60,000.00	
00100	100	MOBILIZATION	100%		1.000	LS	\$ 2,105,000.00	
52000	1005	TRAFFIC SIGNALS & LIGHTING	30%		0.300	LS	\$ 303,000.00	
68101	1320	CORROSION RESISTANT REINF. STEEL	30%	Y	26,700.000	LB	\$ 49,395.00	
69100	1360	REINFORCING STEEL	30%	Y	13,590.000	LB	\$ 14,949.00	
64412	1370	STEEL PILES 12"	30%	Y	407.100	LF	\$ 27,275.70	
90000000		***PROJECT MANAGEMENT***	10%		0.100	LS	\$ 320,000.00	
C00016595DB45.G0.3	Project Support						\$ 4,992,150.00	
25593	20	QUALITY ASSURANCE/CONTROL	100%		1.000	LS	\$ 2,500,000.00	
00101	80	CONSTRUCTION SURVEY	90%		0.900	LS	\$ 238,500.00	
13212	81	R.O.W MONUMENT RM-2	100%		91.000	EA	\$ 13,650.00	
90000000		***PROJECT MANAGEMENT***	70%		0.700	LS	\$ 2,240,000.00	
C00016595DB45.G0.4	Project Finishes						\$ 2,867,099.90	
27012	420	TOPSOIL CLASS A 2"	100%		16.250	AC	\$ 126,750.00	
10636	755	ASPHALT CONCRETE TY. SM-9.5D	100%	Y	2,994.000	TON	\$ 254,490.00	
10653	760	STONE MATRIX ASPHALT SMA-12.5 (76-22)	100%	Y	3,515.000	TON	\$ 404,225.00	
10635	762	ASPHALT CONCRETE TY. SM-9.5AL	100%	Y	754.000	TON	\$ 79,170.00	
22643	950	FENCE FE-CL	100%		6,406.000	LF	\$ 92,887.00	
22653	960	LINE BRACE UNIT FE-CL	100%		6.000	EA	\$ 1,260.00	
22663	970	CORNER BRACE UNIT FE-CL	100%		43.000	EA	\$ 9,030.00	
52000	1005	TRAFFIC SIGNALS & LIGHTING	70%		0.700	LS	\$ 707,000.00	
54100	1105	NS PAVEMENT MARKING	100%		1.000	LS	\$ 400,000.00	
50108	1110	SIGNS	100%		1.000	LS	\$ 525,000.00	
27102	1210	REGULAR SEED	100%		9,225.000	LB	\$ 48,892.50	
27103	1220	OVERSEEDING	100%		5,750.000	LB	\$ 30,475.00	
27250	1230	LIME	100%		75.000	TON	\$ 66,000.00	
27215	1240	FERTILIZER (15-30-15)	100%		8.000	TON	\$ 10,400.00	

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name						Value	
	Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value
	27104	1250	LEGUME SEED	100%		500.000	LB	\$ 2,650.00
	27105	1260	LEGUME OVERSEEDING	100%		300.000	LB	\$ 1,590.00
	27284	1270	EROSION CONTROL MULCH	100%		121,951.000	SY	\$ 48,780.40
	38953	1280	NS LANDSCAPE	100%		1.000	LS	\$ 58,500.00
C00016595DB45.G0.5	Project Closeout							\$ 320,000.00
	90000000		***PROJECT MANAGEMENT***	10%		0.100	LS	\$ 320,000.00
C00016595DB45.SA	Section A - Southbound Traffic West of Bridge B-627							\$ 9,071,038.89
C00016595DB45.SA.1	Valley View Boulevard - West of Bridge B-627							\$ 1,298,791.05
	14120	320	REMOVAL OF COMB. CURB AND GUTTER	10%		207.800	LF	\$ 1,039.00
	14100	330	REMOVAL OF SIDEWALK AND ENTRANCE	10%		38.200	SY	\$ 382.00
	00120	410	REGULAR EXCAVATION	10%	Y	5,493.600	CY	\$ 93,391.20
	00125	430	GRADING	10%		0.100	LS	\$ 23,000.00
	00140	440	BORROW EXCAVATION	10%	Y	20,808.900	CY	\$ 213,915.51
	00580	501	UNDERDRAIN UD-1	10%		1,061.200	LF	\$ 13,795.60
	00585	502	UNDERDRAIN UD-2	10%		299.400	LF	\$ 7,185.60
	00588	503	UNDERDRAIN UD-4	10%		280.800	LF	\$ 3,088.80
	00591	504	COMB. UNDERDRAIN CD-2	10%		18.400	LF	\$ 322.00
	00596	505	ENDWALL EW-12	10%		1.400	EA	\$ 924.00
	00595	506	OUTLET PIPE	10%		51.400	LF	\$ 1,002.30
	01150	510	15" PIPE	10%		11.800	LF	\$ 755.20
	01152	511	15" CONC. PIPE	10%		437.000	LF	\$ 31,027.00
	01182	512	18" CONC. PIPE	10%		192.200	LF	\$ 12,685.20
	01242	513	24" CONC. PIPE	10%		83.000	LF	\$ 6,640.00
	01362	514	36" CONC. PIPE	10%		18.000	LF	\$ 2,880.00
	01482	515	48" CONC. PIPE	10%		7.200	LF	\$ 864.00
	01602	516	60" CONC. PIPE	10%		38.500	LF	\$ 6,160.00
	01241	520	JACKED & BORED 24" PIPE	10%		43.500	LF	\$ 43,500.00
	01301	521	JACKED & BORED 30" PIPE	10%		17.000	LF	\$ 20,400.00
	01421	522	JACKED & BORED 42" PIPE	10%		50.600	LF	\$ 42,504.00
	01481	523	JACKED & BORED 48" PIPE	10%		83.900	LF	\$ 83,900.00
	01541	524	JACKED & BORED 54" PIPE	10%		38.200	LF	\$ 53,480.00
	01841	525	JACKED & BORED 84" PIPE	10%		28.000	LF	\$ 58,800.00
	06150	530	15" END SECTION ES-1 OR 2	10%		0.600	EA	\$ 324.00
	06241	531	24" END SECTION ES-1	10%		0.100	EA	\$ 88.00
	00525	532	CONCRETE CLASS A3 MISC.	10%		37.251	CY	\$ 15,645.59
	06740	540	DROP INLET DI-1	10%		0.100	EA	\$ 490.00
	06748	541	DROP INLET DI-2B, L=6'	10%		0.600	EA	\$ 3,180.00
	06749	542	DROP INLET DI-2B, L=8'	10%		0.100	EA	\$ 570.00
	06765	543	DROP INLET DI-2C, L=6'	10%		0.300	EA	\$ 1,590.00
	06818	544	DROP INLET DI-3B, L=6'	10%		1.700	EA	\$ 7,650.00
	07506	545	DROP INLET DI-5	10%		1.800	EA	\$ 8,280.00
	07508	546	DROP INLET DI-7	10%		0.900	EA	\$ 3,870.00
	08189	547	DROP INLET DI-10H TY. I, L=8'	10%		0.300	EA	\$ 1,350.00
	08191	548	DROP INLET DI-10H TY. I, L=12'	10%		0.500	EA	\$ 2,300.00
	08192	549	DROP INLET DI-10H TY. I, L=14'	10%		0.100	EA	\$ 490.00
	08193	550	DROP INLET DI-10H TY. I, L=16'	10%		0.100	EA	\$ 520.00
	08962	551	DROP INLET DI-13 TY. I	10%		0.600	EA	\$ 2,940.00
	08980	552	DROP INLET DI-14A	10%		0.500	EA	\$ 2,150.00
	09056	553	MANHOLE MH-1 OR 2	10%		6.900	LF	\$ 5,934.00
	09057	560	FRAME & COVER MH-1	10%		0.600	EA	\$ 186.00
	09148	561	EROS. CONTR. STONE CL. A1 EC-1	10%		5.500	TON	\$ 660.00
	09150	562	EROS. CONTR. STONE CL. I, EC-1	10%		183.000	TON	\$ 8,967.00
	00522	570	JB-1 / RIGHT STA. 197+50	10%		1.900	CY	\$ 3,420.00
	00270	710	SELECT MATL. TY. I MIN. CBR=30	10%	Y	2,869.200	TON	\$ 48,776.40
	10128	720	AGGR. BASE MATL. TY. I NO. 21B	10%	Y	3,164.600	TON	\$ 63,292.00
	10611	765	ASPHALT CONCRETE TY. IM-19.0D	10%	Y	911.500	TON	\$ 72,008.50
	10642	770	ASPHALT CONCRETE TY. BM-25.0A	10%	Y	3,141.300	TON	\$ 232,456.20
	24430	780	DEMOLITION OF PAVEMENT (FLEXIBLE)	10%	Y	4,048.000	SY	\$ 28,336.00
	11070	785	NS SAW-CUT ASPH CONC	10%		1,182.700	LF	\$ 3,548.10
	12322	790	ASPHALT CONCRETE CURB TY. MC-3B	10%	Y	728.400	LF	\$ 8,012.40
	12505	795	ASPH. CONC. CURB BACKUP MATL.	10%	Y	40.100	TON	\$ 7,418.50
	12020	805	STD. CURB CG-2	10%		183.000	LF	\$ 2,836.50
	12600	810	STD. COMB. CURB & GUTTER CG-6	10%		204.900	LF	\$ 3,893.10
	12610	815	RAD. COMB. CURB & GUTTER CG-6	10%		77.600	LF	\$ 1,474.40
	21020	820	MEDIAN STRIP MS-1	10%		18.500	SY	\$ 1,110.00
	21215	825	MEDIAN STRIP MS-2	10%		73.000	LF	\$ 1,460.00
	13220	830	HYDR. CEMENT CONC. SIDEWALK 4"	10%		12.800	SY	\$ 588.80

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name						Value
Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value
13108	835	CG-12 DETECTABLE WARNING SURFACE	10%		5.400	SY	\$ 502.20
09185	840	PAVED DITCH PG-2A	10%		22.000	SY	\$ 1,628.00
24600	901	REMOVE EXISTING GUARDRAIL	10%		1,290.400	LF	\$ 2,580.80
13320	902	GUARDRAIL GR-2	10%	Y	958.900	LF	\$ 17,739.65
13331	904	RAD. GUARDRAIL GR-2	10%	Y	55.200	LF	\$ 1,324.80
13312	908	GUARDRAIL TERMINAL GR-7 (NCHRP 350)	10%		1.100	EA	\$ 2,750.00
13315	912	GUARDRAIL TERMINAL GR-11	10%		1.000	EA	\$ 890.00
13383	914	FIXED OBJECT ATTACH. GR-FOA-1 TY. I	10%		0.200	EA	\$ 440.00
13384	916	FIXED OBJECT ATTACH. GR-FOA-1 TY. II	10%		0.200	EA	\$ 118.00
13392	918	FIXED OBJECT ATTACH. GR-FOA-2 TY. I	10%		0.200	EA	\$ 500.00
13393	920	FIXED OBJECT ATTACH. GR-FOA-2 TY. II	10%		0.300	EA	\$ 177.00
24602	948	NS REMOVE EXIST. FENCE	10%		571.000	LF	\$ 2,683.70
C00016595DB45.SA.2	Ramp W and Associated Decel Lane						\$ 3,886,123.94
14120	320	REMOVAL OF COMB. CURB AND GUTTER	20%		415.600	LF	\$ 2,078.00
14100	330	REMOVAL OF SIDEWALK AND ENTRANCE	20%		76.400	SY	\$ 764.00
00120	410	REGULAR EXCAVATION	20%	Y	10,987.200	CY	\$ 186,782.40
00125	430	GRADING	20%		0.200	LS	\$ 46,000.00
00140	440	BORROW EXCAVATION	20%	Y	41,617.800	CY	\$ 427,830.98
00580	501	UNDERDRAIN UD-1	20%		2,122.400	LF	\$ 27,591.20
00585	502	UNDERDRAIN UD-2	20%		598.800	LF	\$ 14,371.20
00588	503	UNDERDRAIN UD-4	20%		561.600	LF	\$ 6,177.60
00591	504	COMB. UNDERDRAIN CD-2	20%		36.800	LF	\$ 644.00
00596	505	ENDWALL EW-12	20%		2.800	EA	\$ 1,848.00
00595	506	OUTLET PIPE	20%		102.800	LF	\$ 2,004.60
01150	510	15" PIPE	20%		23.600	LF	\$ 1,510.40
01152	511	15" CONC. PIPE	20%		874.000	LF	\$ 62,054.00
01182	512	18" CONC. PIPE	20%		384.400	LF	\$ 25,370.40
01242	513	24" CONC. PIPE	20%		166.000	LF	\$ 13,280.00
01362	514	36" CONC. PIPE	20%		36.000	LF	\$ 5,760.00
01482	515	48" CONC. PIPE	20%		14.400	LF	\$ 1,728.00
01602	516	60" CONC. PIPE	20%		77.000	LF	\$ 12,320.00
01241	520	JACKED & BORED 24" PIPE	20%		87.000	LF	\$ 87,000.00
01301	521	JACKED & BORED 30" PIPE	20%		34.000	LF	\$ 40,800.00
01421	522	JACKED & BORED 42" PIPE	20%		101.200	LF	\$ 85,008.00
01481	523	JACKED & BORED 48" PIPE	20%		167.800	LF	\$ 167,800.00
01541	524	JACKED & BORED 54" PIPE	20%		76.400	LF	\$ 106,960.00
01841	525	JACKED & BORED 84" PIPE	20%		56.000	LF	\$ 117,600.00
06150	530	15" END SECTION ES-1 OR 2	20%		1.200	EA	\$ 648.00
06241	531	24" END SECTION ES-1	20%		0.200	EA	\$ 176.00
00525	532	CONCRETE CLASS A3 MISC.	20%		74.503	CY	\$ 31,291.18
06740	540	DROP INLET DI-1	20%		0.200	EA	\$ 980.00
06748	541	DROP INLET DI-2B, L=6'	20%		1.200	EA	\$ 6,360.00
06749	542	DROP INLET DI-2B, L=8'	20%		0.200	EA	\$ 1,140.00
06765	543	DROP INLET DI-2C, L=6'	20%		0.600	EA	\$ 3,180.00
06818	544	DROP INLET DI-3B, L=6'	20%		3.400	EA	\$ 15,300.00
07506	545	DROP INLET DI-5	20%		3.600	EA	\$ 16,560.00
07508	546	DROP INLET DI-7	20%		1.800	EA	\$ 7,740.00
08189	547	DROP INLET DI-10H TY. I, L=8'	20%		0.600	EA	\$ 2,700.00
08191	548	DROP INLET DI-10H TY. I, L=12'	20%		1.000	EA	\$ 4,600.00
08192	549	DROP INLET DI-10H TY. I, L=14'	20%		0.200	EA	\$ 980.00
08193	550	DROP INLET DI-10H TY. I, L=16'	20%		0.200	EA	\$ 1,040.00
08962	551	DROP INLET DI-13 TY. I	20%		1.200	EA	\$ 5,880.00
08980	552	DROP INLET DI-14A	20%		1.000	EA	\$ 4,300.00
09056	553	MANHOLE MH-1 OR 2	20%		13.800	LF	\$ 11,868.00
09057	560	FRAME & COVER MH-1	20%		1.200	EA	\$ 372.00
09148	561	EROS. CONTR. STONE CL. A1 EC-1	20%		11.000	TON	\$ 1,320.00
09150	562	EROS. CONTR. STONE CL. I, EC-1	20%		366.000	TON	\$ 17,934.00
00522	570	JB-1 / RIGHT STA. 197+50	20%		3.800	CY	\$ 6,840.00
00270	710	SELECT MATL. TY. I MIN. CBR-30	20%	Y	5,738.400	TON	\$ 97,552.80
10128	720	AGGR. BASE MATL. TY. I NO. 21B	20%	Y	6,329.200	TON	\$ 126,584.00
10611	765	ASPHALT CONCRETE TY. IM-19.0D	20%	Y	1,823.000	TON	\$ 144,017.00
10642	770	ASPHALT CONCRETE TY. BM-25.0A	20%	Y	6,282.600	TON	\$ 464,912.40
24430	780	DEMOLITION OF PAVEMENT (FLEXIBLE)	20%	Y	8,096.000	SY	\$ 56,672.00
11070	785	NS SAW-CUT ASPH CONC	20%		2,365.400	LF	\$ 7,096.20
12322	790	ASPHALT CONCRETE CURB TY. MC-3B	20%	Y	1,456.800	LF	\$ 16,024.80
12505	795	ASPH. CONC. CURB BACKUP MATL.	20%	Y	80.200	TON	\$ 14,837.00
12020	805	STD. CURB CG-2	20%		366.000	LF	\$ 5,673.00
12600	810	STD. COMB. CURB & GUTTER CG-6	20%		409.800	LF	\$ 7,786.20
12610	815	RAD. COMB. CURB & GUTTER CG-6	20%		155.200	LF	\$ 2,948.80

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name						Value	
	Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value
	21020	820	MEDIAN STRIP MS-1	20%		37.000	SY \$	2,220.00
	21215	825	MEDIAN STRIP MS-2	20%		146.000	LF \$	2,920.00
	13220	830	HYDR. CEMENT CONC. SIDEWALK 4"	20%		25.600	SY \$	1,177.60
	13108	835	CG-12 DETECTABLE WARNING SURFACE	20%		10.800	SY \$	1,004.40
	09185	840	PAVED DITCH PG-2A	20%		44.000	SY \$	3,256.00
	24600	901	REMOVE EXISTING GUARDRAIL	20%		2,580.800	LF \$	5,161.60
	13320	902	GUARDRAIL GR-2	20%	Y	1,917.800	LF \$	35,479.30
	13331	904	RAD. GUARDRAIL GR-2	20%	Y	110.400	LF \$	2,649.60
	13312	908	GUARDRAIL TERMINAL GR-7 (NCHRP 350)	20%		2.200	EA \$	5,500.00
	13315	912	GUARDRAIL TERMINAL GR-11	20%		2.000	EA \$	1,780.00
	13383	914	FIXED OBJECT ATTACH. GR-FOA-1 TY. I	20%		0.400	EA \$	880.00
	13384	916	FIXED OBJECT ATTACH. GR-FOA-1 TY. II	20%		0.400	EA \$	236.00
	13392	918	FIXED OBJECT ATTACH. GR-FOA-2 TY. I	20%		0.400	EA \$	1,000.00
	13393	920	FIXED OBJECT ATTACH. GR-FOA-2 TY. II	20%		0.600	EA \$	354.00
	24602	948	NS REMOVE EXIST. FENCE	20%		1,142.000	LF \$	5,367.40
	13530	1415	RETAINING WALL RW-3	25%		245.448	CY \$	134,996.13
	13565	1416	RETAINING WALL EXCAVATION	25%	Y	1,057.250	CY \$	28,545.75
		1600	SOUND BARRIER WALL	25%		0.250	LS \$	1,125,000.00
C00016595DB45.SA.3	Ramp Z and Associated Accel Lane						\$	3,886,123.90
	14120	320	REMOVAL OF COMB. CURB AND GUTTER	20%		415.600	LF \$	2,078.00
	14100	330	REMOVAL OF SIDEWALK AND ENTRANCE	20%		76.400	SY \$	764.00
	00120	410	REGULAR EXCAVATION	20%	Y	10,987.200	CY \$	186,782.40
	00125	430	GRADING	20%		0.200	LS \$	46,000.00
	00140	440	BORROW EXCAVATION	20%	Y	41,617.800	CY \$	427,830.98
	00580	501	UNDERDRAIN UD-1	20%		2,122.400	LF \$	27,591.20
	00585	502	UNDERDRAIN UD-2	20%		598.800	LF \$	14,371.20
	00588	503	UNDERDRAIN UD-4	20%		561.600	LF \$	6,177.60
	00591	504	COMB. UNDERDRAIN CD-2	20%		36.800	LF \$	644.00
	00596	505	ENDWALL EW-12	20%		2.800	EA \$	1,848.00
	00595	506	OUTLET PIPE	20%		102.800	LF \$	2,004.60
	01150	510	15" PIPE	20%		23.600	LF \$	1,510.40
	01152	511	15" CONC. PIPE	20%		874.000	LF \$	62,054.00
	01182	512	18" CONC. PIPE	20%		384.400	LF \$	25,370.40
	01242	513	24" CONC. PIPE	20%		166.000	LF \$	13,280.00
	01362	514	36" CONC. PIPE	20%		36.000	LF \$	5,760.00
	01482	515	48" CONC. PIPE	20%		14.400	LF \$	1,728.00
	01602	516	60" CONC. PIPE	20%		77.000	LF \$	12,320.00
	01241	520	JACKED & BORED 24" PIPE	20%		87.000	LF \$	87,000.00
	01301	521	JACKED & BORED 30" PIPE	20%		34.000	LF \$	40,800.00
	01421	522	JACKED & BORED 42" PIPE	20%		101.200	LF \$	85,008.00
	01481	523	JACKED & BORED 48" PIPE	20%		167.800	LF \$	167,800.00
	01541	524	JACKED & BORED 54" PIPE	20%		76.400	LF \$	106,960.00
	01841	525	JACKED & BORED 84" PIPE	20%		56.000	LF \$	117,600.00
	06150	530	15" END SECTION ES-1 OR 2	20%		1.200	EA \$	648.00
	06241	531	24" END SECTION ES-1	20%		0.200	EA \$	176.00
	00525	532	CONCRETE CLASS A3 MISC.	20%		74.503	CY \$	31,291.16
	06740	540	DROP INLET DI-1	20%		0.200	EA \$	980.00
	06748	541	DROP INLET DI-2B, L=6'	20%		1.200	EA \$	6,360.00
	06749	542	DROP INLET DI-2B, L=8'	20%		0.200	EA \$	1,140.00
	06765	543	DROP INLET DI-2C, L=6'	20%		0.600	EA \$	3,180.00
	06818	544	DROP INLET DI-3B, L=6'	20%		3.400	EA \$	15,300.00
	07506	545	DROP INLET DI-5	20%		3.600	EA \$	16,560.00
	07508	546	DROP INLET DI-7	20%		1.800	EA \$	7,740.00
	08189	547	DROP INLET DI-10H TY. I, L=8'	20%		0.600	EA \$	2,700.00
	08191	548	DROP INLET DI-10H TY. I, L=12'	20%		1.000	EA \$	4,600.00
	08192	549	DROP INLET DI-10H TY. I, L=14'	20%		0.200	EA \$	980.00
	08193	550	DROP INLET DI-10H TY. I, L=16'	20%		0.200	EA \$	1,040.00
	08962	551	DROP INLET DI-13 TY. I	20%		1.200	EA \$	5,880.00
	08980	552	DROP INLET DI-14A	20%		1.000	EA \$	4,300.00
	09056	553	MANHOLE MH-1 OR 2	20%		13.800	LF \$	11,868.00
	09057	560	FRAME & COVER MH-1	20%		1.200	EA \$	372.00
	09148	561	EROS. CONTR. STONE CL. A1 EC-1	20%		11.000	TON \$	1,320.00
	09150	562	EROS. CONTR. STONE CL. 1, EC-1	20%		366.000	TON \$	17,934.00
	00522	570	JB-1 / RIGHT STA. 197+50	20%		3.800	CY \$	6,840.00
	00270	710	SELECT MATL. TY. I MIN. CBR-30	20%	Y	5,738.400	TON \$	97,552.80
	10128	720	AGGR. BASE MATL. TY. I NO. 21B	20%	Y	6,329.200	TON \$	126,584.00
	10611	765	ASPHALT CONCRETE TY. IM-19.0D	20%	Y	1,823.000	TON \$	144,017.00
	10642	770	ASPHALT CONCRETE TY. BM-25.0A	20%	Y	6,282.600	TON \$	464,912.40

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name						Value
Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value
24430	780	DEMOLITION OF PAVEMENT (FLEXIBLE)	20%	Y	8,096.000	SY	\$ 56,672.00
11070	785	NS SAW-CUT ASPH CONC	20%		2,365.400	LF	\$ 7,096.20
12322	790	ASPHALT CONCRETE CURB TY. MC-3B	20%	Y	1,456.800	LF	\$ 16,024.80
12505	795	ASPH. CONC. CURB BACKUP MATL.	20%	Y	80.200	TON	\$ 14,837.00
12020	805	STD. CURB CG-2	20%		366.000	LF	\$ 5,673.00
12600	810	STD. COMB. CURB & GUTTER CG-6	20%		409.800	LF	\$ 7,786.20
12610	815	RAD. COMB. CURB & GUTTER CG-6	20%		155.200	LF	\$ 2,948.80
21020	820	MEDIAN STRIP MS-1	20%		37.000	SY	\$ 2,220.00
21215	825	MEDIAN STRIP MS-2	20%		146.000	LF	\$ 2,920.00
13220	830	HYDR. CEMENT CONC. SIDEWALK 4"	20%		25.600	SY	\$ 1,177.60
13108	835	CG-12 DETECTABLE WARNING SURFACE	20%		10.800	SY	\$ 1,004.40
09185	840	PAVED DITCH PG-2A	20%		44.000	SY	\$ 3,256.00
24600	901	REMOVE EXISTING GUARDRAIL	20%		2,580.800	LF	\$ 5,161.60
13320	902	GUARDRAIL GR-2	20%	Y	1,917.800	LF	\$ 35,479.30
13331	904	RAD. GUARDRAIL GR-2	20%	Y	110.400	LF	\$ 2,649.60
13312	908	GUARDRAIL TERMINAL GR-7 (NCHRP 350)	20%		2.200	EA	\$ 5,500.00
13315	912	GUARDRAIL TERMINAL GR-11	20%		2.000	EA	\$ 1,780.00
13383	914	FIXED OBJECT ATTACH. GR-FOA-1 TY. I	20%		0.400	EA	\$ 880.00
13384	916	FIXED OBJECT ATTACH. GR-FOA-1 TY. II	20%		0.400	EA	\$ 236.00
13392	918	FIXED OBJECT ATTACH. GR-FOA-2 TY. I	20%		0.400	EA	\$ 1,000.00
13393	920	FIXED OBJECT ATTACH. GR-FOA-2 TY. II	20%		0.600	EA	\$ 354.00
24602	948	NS REMOVE EXIST. FENCE	20%		1,142.000	LF	\$ 5,367.40
13530	1415	RETAINING WALL RW-3	25%		245.448	CY	\$ 134,996.11
13565	1416	RETAINING WALL EXCAVATION	25%	Y	1,057.250	CY	\$ 28,545.75
	1600	SOUND BARRIER WALL	25%		0.250	LS	\$ 1,125,000.00
C00016595DB45.SB	Section B - Bridge B-627 over I-581						\$ 3,840,098.50
C00016595DB45.SB.1	Substructure						\$ 1,328,362.30
69030	1350	CONCRETE CLASS A3	100%	Y	409.000	CY	\$ 204,500.00
68578	1351	BACKWALL RECONSTRUCTION	100%		128.000	LF	\$ 51,200.00
69500	1352	SUBSTRUCTURE CONCRETE SURFACE REPAIR	100%		13.000	SY	\$ 11,180.00
69491	1353	SUBSTRUCTURE CRACK REPAIR	100%		580.000	LF	\$ 23,780.00
69009	1354	POROUS BACKFILL	100%		72.000	CY	\$ 4,464.00
69010	1355	PIPE UNDERDRAIN 6"	100%		100.000	LF	\$ 500.00
69100	1360	REINFORCING STEEL	70%	Y	31,710.000	LB	\$ 34,881.00
64412	1370	STEEL PILES 12"	70%	Y	949.900	LF	\$ 63,643.30
64765	1371	PILE POINT FOR 12" PILE	100%		54.000	EA	\$ 5,940.00
69427	1372	DYNAMIC PILE TEST	100%		6.000	EA	\$ 12,600.00
69011	1380	STRUCTURE EXCAVATION	100%	Y	1,444.000	CY	\$ 30,324.00
69012	1405	TEMPORARY SHEET PILING	100%		1,800.000	SF	\$ 77,400.00
13810	1410	RETAINING STRUCTURE (MSE)	100%		14,690.000	SF	\$ 807,950.00
C00016595DB45.SB.2	Superstructure						\$ 2,511,736.20
68090	1305	BRIDGE DECK GROOVING	100%		2,087.000	SY	\$ 6,261.00
68040	1315	CONCRETE CLASS A4	100%	Y	445.000	CY	\$ 311,500.00
68101	1320	CORROSION RESISTANT REINF. STEEL	70%	Y	62,300.000	LB	\$ 115,255.00
68265	1321	CONC. CLASS A4 BRIDGE APPR. SLAB	100%		408.600	CY	\$ 126,666.00
68270	1322	REINF. STEEL BRIDGE APPR. SLAB	100%	Y	64,348.000	LB	\$ 90,087.20
68108	1326	STR. STEEL PLATE GIRDER GR.50W	100%	Y	1.000	LS	\$ 490,000.00
68024	1330	RAILING BR27C , 1 RAIL	100%		482.000	LF	\$ 98,810.00
68027	1335	RAILING BR27C , 4 RAIL	100%		1,152.000	LF	\$ 253,440.00
68320	1336	SUPERSTRUCTURE TYPE B PATCHING	100%		58.000	SY	\$ 47,560.00
68330	1337	SUPERSTRUCTURE TYPE C PATCHING	100%		2.000	SY	\$ 9,000.00
68314	1338	TYPE A MILLING 1/2"	100%		2,087.000	SY	\$ 62,610.00
68610	1339	LATEX HYDRO.CEMENT CONC.(1 1/4" - 1 3/4")	100%		2,087.000	SY	\$ 177,395.00
67260	1385	CONDUIT SYSTEM (B627)	100%		1.000	LS	\$ 22,600.00
67900	1400	REMOVE PORTION OF EXISTING STRUCTURE	100%		1.000	LS	\$ 120,000.00
25000	1420	HANDRAIL HR-1	100%		322.000	LF	\$ 70,840.00
13462	1425	MEDIAN BARRIER MB-7F	100%		6,888.000	LF	\$ 509,712.00
C00016595DB45.SC	Section C - Northbound Traffic East of Bridge B-627						\$ 9,071,038.91
C00016595DB45.SC.1	Valley View Boulevard - East of B-627						\$ 1,298,791.03
14120	320	REMOVAL OF COMB. CURB AND GUTTER	10%		207.800	LF	\$ 1,039.00
14100	330	REMOVAL OF SIDEWALK AND ENTRANCE	10%		38.200	SY	\$ 382.00
00120	410	REGULAR EXCAVATION	10%	Y	5,493.600	CY	\$ 93,391.20
00125	430	GRADING	10%		0.100	LS	\$ 23,000.00
00140	440	BORROW EXCAVATION	10%	Y	20,808.900	CY	\$ 213,915.49
00580	501	UNDERDRAIN UD-1	10%		1,061.200	LF	\$ 13,795.60

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name						Value
Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value
00585	502	UNDERDRAIN UD-2	10%		299.400	LF \$	7,185.60
00588	503	UNDERDRAIN UD-4	10%		280.800	LF \$	3,088.80
00591	504	COMB. UNDERDRAIN CD-2	10%		18.400	LF \$	322.00
00596	505	ENDWALL EW-12	10%		1.400	EA \$	924.00
00595	506	OUTLET PIPE	10%		51.400	LF \$	1,002.30
01150	510	15" PIPE	10%		11.800	LF \$	755.20
01152	511	15" CONC. PIPE	10%		437.000	LF \$	31,027.00
01182	512	18" CONC. PIPE	10%		192.200	LF \$	12,685.20
01242	513	24" CONC. PIPE	10%		83.000	LF \$	6,640.00
01362	514	36" CONC. PIPE	10%		18.000	LF \$	2,880.00
01482	515	48" CONC. PIPE	10%		7.200	LF \$	864.00
01602	516	60" CONC. PIPE	10%		38.500	LF \$	6,160.00
01241	520	JACKED & BORED 24" PIPE	10%		43.500	LF \$	43,500.00
01301	521	JACKED & BORED 30" PIPE	10%		17.000	LF \$	20,400.00
01421	522	JACKED & BORED 42" PIPE	10%		50.600	LF \$	42,504.00
01481	523	JACKED & BORED 48" PIPE	10%		83.900	LF \$	83,900.00
01541	524	JACKED & BORED 54" PIPE	10%		38.200	LF \$	53,480.00
01841	525	JACKED & BORED 84" PIPE	10%		28.000	LF \$	58,800.00
06150	530	15" END SECTION ES-1 OR 2	10%		0.600	EA \$	324.00
06241	531	24" END SECTION ES-1	10%		0.100	EA \$	88.00
00525	532	CONCRETE CLASS A3 MISC.	10%		37.251	CY \$	15,645.59
06740	540	DROP INLET DI-1	10%		0.100	EA \$	490.00
06748	541	DROP INLET DI-2B, L=6'	10%		0.600	EA \$	3,180.00
06749	542	DROP INLET DI-2B, L=8'	10%		0.100	EA \$	570.00
06765	543	DROP INLET DI-2C, L=6'	10%		0.300	EA \$	1,590.00
06818	544	DROP INLET DI-3B, L=6'	10%		1.700	EA \$	7,650.00
07506	545	DROP INLET DI-5	10%		1.800	EA \$	8,280.00
07508	546	DROP INLET DI-7	10%		0.900	EA \$	3,870.00
08189	547	DROP INLET DI-10H TY. I, L=8'	10%		0.300	EA \$	1,350.00
08191	548	DROP INLET DI-10H TY. I, L=12'	10%		0.500	EA \$	2,300.00
08192	549	DROP INLET DI-10H TY. I, L=14'	10%		0.100	EA \$	490.00
08193	550	DROP INLET DI-10H TY. I, L=16'	10%		0.100	EA \$	520.00
08962	551	DROP INLET DI-13 TY. I	10%		0.600	EA \$	2,940.00
08980	552	DROP INLET DI-14A	10%		0.500	EA \$	2,150.00
09056	553	MANHOLE MH-1 OR 2	10%		6.900	LF \$	5,934.00
09057	560	FRAME & COVER MH-1	10%		0.600	EA \$	186.00
09148	561	EROS. CONTR. STONE CL. A1 EC-1	10%		5.500	TON \$	660.00
09150	562	EROS. CONTR. STONE CL. 1, EC-1	10%		183.000	TON \$	8,967.00
00522	570	JB-1 / RIGHT STA. 197+50	10%		1.900	CY \$	3,420.00
00270	710	SELECT MATL. TY. 1 MIN. CBR-30	10%	Y	2,869.200	TON \$	48,776.40
10128	720	AGGR. BASE MATL. TY. I NO. 21B	10%	Y	3,164.600	TON \$	63,292.00
10611	765	ASPHALT CONCRETE TY. IM-19.0D	10%	Y	911.500	TON \$	72,008.50
10642	770	ASPHALT CONCRETE TY. BM-25.0A	10%	Y	3,141.300	TON \$	232,456.20
24430	780	DEMOLITION OF PAVEMENT (FLEXIBLE)	10%	Y	4,048.000	SY \$	28,336.00
11070	785	NS SAW-CUT ASPH CONC	10%		1,182.700	LF \$	3,548.10
12322	790	ASPHALT CONCRETE CURB TY. MC-3B	10%	Y	728.400	LF \$	8,012.40
12505	795	ASPH. CONC. CURB BACKUP MATL.	10%	Y	40.100	TON \$	7,418.50
12020	805	STD. CURB CG-2	10%		183.000	LF \$	2,836.50
12600	810	STD. COMB. CURB & GUTTER CG-6	10%		204.900	LF \$	3,893.10
12610	815	RAD. COMB. CURB & GUTTER CG-6	10%		77.600	LF \$	1,474.40
21020	820	MEDIAN STRIP MS-1	10%		18.500	SY \$	1,110.00
21215	825	MEDIAN STRIP MS-2	10%		73.000	LF \$	1,460.00
13220	830	HYDR. CEMENT CONC. SIDEWALK 4"	10%		12.800	SY \$	588.80
13108	835	CG-12 DETECTABLE WARNING SURFACE	10%		5.400	SY \$	502.20
09185	840	PAVED DITCH PG-2A	10%		22.000	SY \$	1,628.00
24600	901	REMOVE EXISTING GUARDRAIL	10%		1,290.400	LF \$	2,580.80
13320	902	GUARDRAIL GR-2	10%	Y	958.900	LF \$	17,739.65
13331	904	RAD. GUARDRAIL GR-2	10%	Y	55.200	LF \$	1,324.80
13312	908	GUARDRAIL TERMINAL GR-7 (NCHRP 350)	10%		1.100	EA \$	2,750.00
13315	912	GUARDRAIL TERMINAL GR-11	10%		1.000	EA \$	890.00
13383	914	FIXED OBJECT ATTACH. GR-FOA-1 TY. I	10%		0.200	EA \$	440.00
13384	916	FIXED OBJECT ATTACH. GR-FOA-1 TY. II	10%		0.200	EA \$	118.00
13392	918	FIXED OBJECT ATTACH. GR-FOA-2 TY. I	10%		0.200	EA \$	500.00
13393	920	FIXED OBJECT ATTACH. GR-FOA-2 TY. II	10%		0.300	EA \$	177.00
24602	948	NS REMOVE EXIST. FENCE	10%		571.000	LF \$	2,683.70
C00016595DB45.SC.2	Ramp Y and Associated Decel Lane						\$ 3,886,123.94
14120	320	REMOVAL OF COMB. CURB AND GUTTER	20%		415.600	LF \$	2,078.00
14100	330	REMOVAL OF SIDEWALK AND ENTRANCE	20%		76.400	SY \$	764.00
00120	410	REGULAR EXCAVATION	20%	Y	10,987.200	CY \$	186,782.40

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name						Value
Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value
00125	430	GRADING	20%		0.200	LS	\$ 46,000.00
00140	440	BORROW EXCAVATION	20%	Y	41,617.800	CY	\$ 427,830.98
00580	501	UNDERDRAIN UD-1	20%		2,122.400	LF	\$ 27,591.20
00585	502	UNDERDRAIN UD-2	20%		598.800	LF	\$ 14,371.20
00588	503	UNDERDRAIN UD-4	20%		561.600	LF	\$ 6,177.60
00591	504	COMB. UNDERDRAIN CD-2	20%		36.800	LF	\$ 644.00
00596	505	ENDWALL EW-12	20%		2.800	EA	\$ 1,848.00
00595	506	OUTLET PIPE	20%		102.800	LF	\$ 2,004.60
01150	510	15" PIPE	20%		23.600	LF	\$ 1,510.40
01152	511	15" CONC. PIPE	20%		874.000	LF	\$ 62,054.00
01182	512	18" CONC. PIPE	20%		384.400	LF	\$ 25,370.40
01242	513	24" CONC. PIPE	20%		166.000	LF	\$ 13,280.00
01362	514	36" CONC. PIPE	20%		36.000	LF	\$ 5,760.00
01482	515	48" CONC. PIPE	20%		14.400	LF	\$ 1,728.00
01602	516	60" CONC. PIPE	20%		77.000	LF	\$ 12,320.00
01241	520	JACKED & BORED 24" PIPE	20%		87.000	LF	\$ 87,000.00
01301	521	JACKED & BORED 30" PIPE	20%		34.000	LF	\$ 40,800.00
01421	522	JACKED & BORED 42" PIPE	20%		101.200	LF	\$ 85,008.00
01481	523	JACKED & BORED 48" PIPE	20%		167.800	LF	\$ 167,800.00
01541	524	JACKED & BORED 54" PIPE	20%		76.400	LF	\$ 106,960.00
01841	525	JACKED & BORED 84" PIPE	20%		56.000	LF	\$ 117,600.00
06150	530	15" END SECTION ES-1 OR 2	20%		1.200	EA	\$ 648.00
06241	531	24" END SECTION ES-1	20%		0.200	EA	\$ 176.00
00525	532	CONCRETE CLASS A3 MISC.	20%		74.503	CY	\$ 31,291.18
06740	540	DROP INLET DI-1	20%		0.200	EA	\$ 980.00
06748	541	DROP INLET DI-2B, L=6'	20%		1.200	EA	\$ 6,360.00
06749	542	DROP INLET DI-2B, L=8'	20%		0.200	EA	\$ 1,140.00
06765	543	DROP INLET DI-2C, L=6'	20%		0.600	EA	\$ 3,180.00
06818	544	DROP INLET DI-3B, L=6'	20%		3.400	EA	\$ 15,300.00
07506	545	DROP INLET DI-5	20%		3.600	EA	\$ 16,560.00
07508	546	DROP INLET DI-7	20%		1.800	EA	\$ 7,740.00
08189	547	DROP INLET DI-10H TY. I, L=8'	20%		0.600	EA	\$ 2,700.00
08191	548	DROP INLET DI-10H TY. I, L=12'	20%		1.000	EA	\$ 4,600.00
08192	549	DROP INLET DI-10H TY. I, L=14'	20%		0.200	EA	\$ 980.00
08193	550	DROP INLET DI-10H TY. I, L=16'	20%		0.200	EA	\$ 1,040.00
08962	551	DROP INLET DI-13 TY. I	20%		1.200	EA	\$ 5,880.00
08980	552	DROP INLET DI-14A	20%		1.000	EA	\$ 4,300.00
09056	553	MANHOLE MH-1 OR 2	20%		13.800	LF	\$ 11,868.00
09057	560	FRAME & COVER MH-1	20%		1.200	EA	\$ 372.00
09148	561	EROS. CONTR. STONE CL. A1 EC-1	20%		11.000	TON	\$ 1,320.00
09150	562	EROS. CONTR. STONE CL. 1, EC-1	20%		366.000	TON	\$ 17,934.00
00522	570	JB-1 / RIGHT STA. 197+50	20%		3.800	CY	\$ 6,840.00
00270	710	SELECT MATL. TY. I MIN. CBR-30	20%	Y	5,738.400	TON	\$ 97,552.80
10128	720	AGGR. BASE MATL. TY. I NO. 21B	20%	Y	6,329.200	TON	\$ 126,584.00
10611	765	ASPHALT CONCRETE TY. IM-19.0D	20%	Y	1,823.000	TON	\$ 144,017.00
10642	770	ASPHALT CONCRETE TY. BM-25.0A	20%	Y	6,282.600	TON	\$ 464,912.40
24430	780	DEMOLITION OF PAVEMENT (FLEXIBLE)	20%	Y	8,096.000	SY	\$ 56,672.00
11070	785	NS SAW-CUT ASPH CONC	20%		2,365.400	LF	\$ 7,096.20
12322	790	ASPHALT CONCRETE CURB TY. MC-3B	20%	Y	1,456.800	LF	\$ 16,024.80
12505	795	ASPH. CONC. CURB BACKUP MATL.	20%	Y	80.200	TON	\$ 14,837.00
12020	805	STD. CURB CG-2	20%		366.000	LF	\$ 5,673.00
12600	810	STD. COMB. CURB & GUTTER CG-6	20%		409.800	LF	\$ 7,786.20
12610	815	RAD. COMB. CURB & GUTTER CG-6	20%		155.200	LF	\$ 2,948.80
21020	820	MEDIAN STRIP MS-1	20%		37.000	SY	\$ 2,220.00
21215	825	MEDIAN STRIP MS-2	20%		146.000	LF	\$ 2,920.00
13220	830	HYDR. CEMENT CONC. SIDEWALK 4"	20%		25.600	SY	\$ 1,177.60
13108	835	CG-12 DETECTABLE WARNING SURFACE	20%		10.800	SY	\$ 1,004.40
09185	840	PAVED DITCH PG-2A	20%		44.000	SY	\$ 3,256.00
24600	901	REMOVE EXISTING GUARDRAIL	20%		2,580.800	LF	\$ 5,161.60
13320	902	GUARDRAIL GR-2	20%	Y	1,917.800	LF	\$ 35,479.30
13331	904	RAD. GUARDRAIL GR-2	20%	Y	110.400	LF	\$ 2,649.60
13312	908	GUARDRAIL TERMINAL GR-7 (NCHRP 350)	20%		2.200	EA	\$ 5,500.00
13315	912	GUARDRAIL TERMINAL GR-11	20%		2.000	EA	\$ 1,780.00
13383	914	FIXED OBJECT ATTACH. GR-FOA-1 TY. I	20%		0.400	EA	\$ 880.00
13384	916	FIXED OBJECT ATTACH. GR-FOA-1 TY. II	20%		0.400	EA	\$ 236.00
13392	918	FIXED OBJECT ATTACH. GR-FOA-2 TY. I	20%		0.400	EA	\$ 1,000.00
13393	920	FIXED OBJECT ATTACH. GR-FOA-2 TY. II	20%		0.600	EA	\$ 354.00
24602	948	NS REMOVE EXIST. FENCE	20%		1,142.000	LF	\$ 5,367.40
13530	1415	RETAINING WALL RW-3	25%		245.448	CY	\$ 134,996.13
13565	1416	RETAINING WALL EXCAVATION	25%	Y	1,057.250	CY	\$ 28,545.75

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name						Value
Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value
	1600	SOUND BARRIER WALL	25%		0.250	LS	\$ 1,125,000.00
C00016595DB45.SC.0	Ramp X and Associated Accel Lane						\$ 3,886,123.94
	14120	320 REMOVAL OF COMB. CURB AND GUTTER	20%		415.600	LF	\$ 2,078.00
	14100	330 REMOVAL OF SIDEWALK AND ENTRANCE	20%		76.400	SY	\$ 764.00
	00120	410 REGULAR EXCAVATION	20%	Y	10,987.200	CY	\$ 186,782.40
	00125	430 GRADING	20%		0.200	LS	\$ 46,000.00
	00140	440 BORROW EXCAVATION	20%	Y	41,617.800	CY	\$ 427,830.98
	00580	501 UNDERDRAIN UD-1	20%		2,122.400	LF	\$ 27,591.20
	00585	502 UNDERDRAIN UD-2	20%		598.800	LF	\$ 14,371.20
	00588	503 UNDERDRAIN UD-4	20%		561.600	LF	\$ 6,177.60
	00591	504 COMB. UNDERDRAIN CD-2	20%		36.800	LF	\$ 644.00
	00596	505 ENDWALL EW-12	20%		2.800	EA	\$ 1,848.00
	00595	506 OUTLET PIPE	20%		102.800	LF	\$ 2,004.60
	01150	510 15" PIPE	20%		23.600	LF	\$ 1,510.40
	01152	511 15" CONC. PIPE	20%		874.000	LF	\$ 62,054.00
	01182	512 18" CONC. PIPE	20%		384.400	LF	\$ 25,370.40
	01242	513 24" CONC. PIPE	20%		166.000	LF	\$ 13,280.00
	01362	514 36" CONC. PIPE	20%		36.000	LF	\$ 5,760.00
	01482	515 48" CONC. PIPE	20%		14.400	LF	\$ 1,728.00
	01602	516 60" CONC. PIPE	20%		77.000	LF	\$ 12,320.00
	01241	520 JACKED & BORED 24" PIPE	20%		87.000	LF	\$ 87,000.00
	01301	521 JACKED & BORED 30" PIPE	20%		34.000	LF	\$ 40,800.00
	01421	522 JACKED & BORED 42" PIPE	20%		101.200	LF	\$ 85,008.00
	01481	523 JACKED & BORED 48" PIPE	20%		167.800	LF	\$ 167,800.00
	01541	524 JACKED & BORED 54" PIPE	20%		76.400	LF	\$ 106,960.00
	01841	525 JACKED & BORED 84" PIPE	20%		56.000	LF	\$ 117,600.00
	06150	530 15" END SECTION ES-1 OR 2	20%		1.200	EA	\$ 648.00
	06241	531 24" END SECTION ES-1	20%		0.200	EA	\$ 176.00
	00525	532 CONCRETE CLASS A3 MISC.	20%		74.503	CY	\$ 31,291.18
	06740	540 DROP INLET DI-1	20%		0.200	EA	\$ 980.00
	06748	541 DROP INLET DI-2B, L=6'	20%		1.200	EA	\$ 6,360.00
	06749	542 DROP INLET DI-2B, L=8'	20%		0.200	EA	\$ 1,140.00
	06765	543 DROP INLET DI-2C, L=6'	20%		0.600	EA	\$ 3,180.00
	06818	544 DROP INLET DI-3B, L=6'	20%		3.400	EA	\$ 15,300.00
	07506	545 DROP INLET DI-5	20%		3.600	EA	\$ 16,560.00
	07508	546 DROP INLET DI-7	20%		1.800	EA	\$ 7,740.00
	08189	547 DROP INLET DI-10H TY. 1, L=8'	20%		0.600	EA	\$ 2,700.00
	08191	548 DROP INLET DI-10H TY. 1, L=12'	20%		1.000	EA	\$ 4,600.00
	08192	549 DROP INLET DI-10H TY. 1, L=14'	20%		0.200	EA	\$ 980.00
	08193	550 DROP INLET DI-10H TY. 1, L=16'	20%		0.200	EA	\$ 1,040.00
	08962	551 DROP INLET DI-13 TY. 1	20%		1.200	EA	\$ 5,880.00
	08980	552 DROP INLET DI-14A	20%		1.000	EA	\$ 4,300.00
	09056	553 MANHOLE MH-1 OR 2	20%		13.800	LF	\$ 11,868.00
	09057	560 FRAME & COVER MH-1	20%		1.200	EA	\$ 372.00
	09148	561 EROS. CONTR. STONE CL. A1 EC-1	20%		11.000	TON	\$ 1,320.00
	09150	562 EROS. CONTR. STONE CL. 1, EC-1	20%		366.000	TON	\$ 17,934.00
	00522	570 JB-1 / RIGHT STA. 197+50	20%		3.800	CY	\$ 6,840.00
	00270	710 SELECT MATL. TY. 1 MIN. CBR-30	20%	Y	5,738.400	TON	\$ 97,552.80
	10128	720 AGGR. BASE MATL. TY. 1 NO. 21B	20%	Y	6,329.200	TON	\$ 126,584.00
	10611	765 ASPHALT CONCRETE TY. IM-19.0D	20%	Y	1,823.000	TON	\$ 144,017.00
	10642	770 ASPHALT CONCRETE TY. BM-25.0A	20%	Y	6,282.600	TON	\$ 464,912.40
	24430	780 DEMOLITION OF PAVEMENT (FLEXIBLE)	20%	Y	8,096.000	SY	\$ 56,672.00
	11070	785 NS SAW-CUT ASPH CONC	20%		2,365.400	LF	\$ 7,096.20
	12322	790 ASPHALT CONCRETE CURB TY. MC-3B	20%	Y	1,456.800	LF	\$ 16,024.80
	12505	795 ASPH. CONC. CURB BACKUP MATL.	20%	Y	80.200	TON	\$ 14,837.00
	12020	805 STD. CURB CG-2	20%		366.000	LF	\$ 5,673.00
	12600	810 STD. COMB. CURB & GUTTER CG-6	20%		409.800	LF	\$ 7,786.20
	12610	815 RAD. COMB. CURB & GUTTER CG-6	20%		155.200	LF	\$ 2,948.80
	21020	820 MEDIAN STRIP MS-1	20%		37.000	SY	\$ 2,220.00
	21215	825 MEDIAN STRIP MS-2	20%		146.000	LF	\$ 2,920.00
	13220	830 HYDR. CEMENT CONC. SIDEWALK 4"	20%		25.600	SY	\$ 1,177.60
	13108	835 CG-12 DETECTABLE WARNING SURFACE	20%		10.800	SY	\$ 1,004.40
	09185	840 PAVED DITCH PG-2A	20%		44.000	SY	\$ 3,256.00
	24600	901 REMOVE EXISTING GUARDRAIL	20%		2,580.800	LF	\$ 5,161.60
	13320	902 GUARDRAIL GR-2	20%	Y	1,917.800	LF	\$ 35,479.30
	13331	904 RAD. GUARDRAIL GR-2	20%	Y	110.400	LF	\$ 2,649.60
	13312	908 GUARDRAIL TERMINAL GR-7 (NCHRP 350)	20%		2.200	EA	\$ 5,500.00
	13315	912 GUARDRAIL TERMINAL GR-11	20%		2.000	EA	\$ 1,780.00
	13383	914 FIXED OBJECT ATTACH. GR-FOA-1 TY. 1	20%		0.400	EA	\$ 880.00

VDOT I-581 Valley View Interchange: Schedule of Values

WBS Code	WBS Name							Value
	Client #	Bid Item	Bid Description	%	Price Adj.	Qty	UOM	\$ Value
	13384	916	FIXED OBJECT ATTACH. GR-FOA-1 TY. II	20%		0.400	EA	\$ 236.00
	13392	918	FIXED OBJECT ATTACH. GR-FOA-2 TY. I	20%		0.400	EA	\$ 1,000.00
	13393	920	FIXED OBJECT ATTACH. GR-FOA-2 TY. II	20%		0.600	EA	\$ 354.00
	24602	948	NS REMOVE EXIST. FENCE	20%		1,142.000	LF	\$ 5,367.40
	13530	1415	RETAINING WALL RW-3	25%		245.448	CY	\$ 134,996.13
	13565	1416	RETAINING WALL EXCAVATION	25%	Y	1,057.250	CY	\$ 28,545.75
		1600	SOUND BARRIER WALL	25%		0.250	LS	\$ 1,125,000.00

Section 4.8.4
Payment Schedule

VDOT I-581 Valley View Interchange

PROPOSED MONTHLY PAYMENT SCHEDULE

Payment Date	Mobilization	Construction SURVEY	MOT	Erosion Control	Earthwork/De molition	Public Utilities	Stone/Paving	Drainage	Bridge	Traffic Control/ Lighting	Design	Other	Quality Control/ Quality Assurance	Project Management	TOTAL BY MONTH
02/03/13	\$ 1,052,500	\$ 16,801	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 463,680	\$ -	\$ 125,000	\$ 251,800	\$ 1,909,781
03/03/13	\$ 1,052,500	\$ 16,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 463,680	\$ -	\$ 125,000	\$ 261,970	\$ 1,919,925
04/03/13	\$ -	\$ 16,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 463,680	\$ -	\$ 125,000	\$ 261,970	\$ 867,425
05/03/13	\$ -	\$ 7,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405,720	\$ -	\$ 125,000	\$ 249,220	\$ 787,890
06/03/13	\$ -	\$ 7,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405,720	\$ -	\$ 62,500	\$ 167,720	\$ 643,890
07/03/13	\$ -	\$ 7,950	\$ 244,373	\$ -	\$ 242,621	\$ -	\$ -	\$ 184,207	\$ -	\$ 185,000	\$ 405,720	\$ -	\$ 62,500	\$ 157,920	\$ 1,490,291
08/03/13	\$ -	\$ 7,950	\$ -	\$ -	\$ 152,621	\$ -	\$ -	\$ 184,207	\$ -	\$ -	\$ 405,720	\$ -	\$ 62,500	\$ 147,720	\$ 960,718
09/03/13	\$ -	\$ 7,950	\$ -	\$ -	\$ 152,621	\$ -	\$ -	\$ 184,207	\$ -	\$ -	\$ 405,720	\$ -	\$ 62,500	\$ 147,720	\$ 960,718
10/03/13	\$ -	\$ 7,950	\$ -	\$ -	\$ 133,543	\$ -	\$ -	\$ 184,207	\$ -	\$ -	\$ 405,720	\$ -	\$ 62,500	\$ 155,370	\$ 949,290
11/03/13	\$ -	\$ 7,950	\$ -	\$ -	\$ 133,543	\$ -	\$ -	\$ 184,207	\$ -	\$ -	\$ 405,720	\$ -	\$ 62,500	\$ 147,720	\$ 941,640
12/03/13	\$ -	\$ 7,950	\$ -	\$ -	\$ 133,543	\$ -	\$ -	\$ 184,207	\$ -	\$ -	\$ 405,720	\$ -	\$ 62,500	\$ 147,720	\$ 941,640
01/03/14	\$ -	\$ 7,950	\$ 366,560	\$ -	\$ 178,543	\$ -	\$ -	\$ 184,207	\$ -	\$ 681,500	\$ 231,840	\$ 658,000	\$ 62,500	\$ 153,650	\$ 2,524,751
02/03/14	\$ -	\$ 7,950	\$ -	\$ -	\$ 133,543	\$ -	\$ 505,753	\$ 184,207	\$ -	\$ -	\$ 231,840	\$ 562,500	\$ 62,500	\$ 146,000	\$ 1,834,293
03/03/14	\$ -	\$ 7,950	\$ 122,187	\$ 13,629	\$ 223,543	\$ -	\$ 505,753	\$ 184,207	\$ -	\$ 294,500	\$ 231,840	\$ 610,250	\$ 62,500	\$ 81,500	\$ 2,337,859
04/03/14	\$ -	\$ 5,300	\$ -	\$ 13,629	\$ 133,543	\$ 14,900	\$ 505,753	\$ 184,207	\$ -	\$ -	\$ 231,840	\$ 562,500	\$ 62,500	\$ 81,500	\$ 1,795,672
05/03/14	\$ -	\$ 5,300	\$ 122,187	\$ 2,039	\$ 133,543	\$ 14,900	\$ -	\$ 184,207	\$ 107,724	\$ 92,500	\$ 231,840	\$ 610,250	\$ 62,500	\$ 81,500	\$ 1,648,490
06/03/14	\$ -	\$ 5,300	\$ -	\$ 2,039	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ 832,488	\$ -	\$ -	\$ 562,500	\$ 50,000	\$ 65,200	\$ 1,812,251
07/03/14	\$ -	\$ 5,300	\$ -	\$ 55,496	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ 542,271	\$ -	\$ -	\$ 562,500	\$ 50,000	\$ 65,200	\$ 1,575,492
08/03/14	\$ -	\$ 5,300	\$ 122,187	\$ 28,768	\$ 193,543	\$ -	\$ -	\$ 161,181	\$ 542,271	\$ 92,500	\$ -	\$ 658,000	\$ 50,000	\$ 65,200	\$ 1,918,950
09/03/14	\$ -	\$ 5,300	\$ -	\$ 28,768	\$ 133,543	\$ -	\$ 1,011,505	\$ 161,181	\$ 245,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 1,700,497
10/03/14	\$ -	\$ 5,300	\$ -	\$ 816	\$ 133,543	\$ -	\$ 1,011,505	\$ 161,181	\$ 365,603	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 1,793,148
11/03/14	\$ -	\$ 5,300	\$ -	\$ 816	\$ 133,543	\$ -	\$ 505,753	\$ 161,181	\$ 174,791	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 1,096,583
12/03/14	\$ -	\$ 5,300	\$ -	\$ 816	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ 287,389	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 703,429
01/03/15	\$ -	\$ 5,300	\$ -	\$ 816	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ 404,083	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 820,123
02/03/15	\$ -	\$ 5,300	\$ -	\$ 816	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 416,040
03/03/15	\$ -	\$ 5,300	\$ -	\$ 816	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 416,040
04/03/15	\$ -	\$ 5,300	\$ -	\$ 816	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 416,040
05/03/15	\$ -	\$ 5,300	\$ -	\$ 2,039	\$ 418,543	\$ -	\$ -	\$ 161,181	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 702,263
06/03/15	\$ -	\$ 5,300	\$ -	\$ 1,631	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 416,855
07/03/15	\$ -	\$ 5,300	\$ -	\$ 28,360	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ 54,188	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 497,773
08/03/15	\$ -	\$ 5,300	\$ -	\$ 28,360	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ 528,594	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 972,179
09/03/15	\$ -	\$ 8,713	\$ -	\$ 28,360	\$ 133,543	\$ -	\$ -	\$ 161,181	\$ 381,483	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 828,480
10/03/15	\$ -	\$ 8,713	\$ -	\$ 816	\$ -	\$ -	\$ 505,753	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 630,481
11/03/15	\$ -	\$ 5,300	\$ 122,187	\$ 1,631	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 294,500	\$ -	\$ 95,500	\$ 50,000	\$ 65,200	\$ 634,318
12/03/15	\$ -	\$ 5,300	\$ -	\$ 1,631	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 122,131
01/03/16	\$ -	\$ 5,300	\$ -	\$ 1,631	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 122,131
02/03/16	\$ -	\$ 8,713	\$ -	\$ 1,631	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 125,544
03/03/16	\$ -	\$ 8,713	\$ -	\$ 28,360	\$ 152,621	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 304,893
04/03/16	\$ -	\$ -	\$ 122,187	\$ 28,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 294,500	\$ -	\$ 95,500	\$ 50,000	\$ 65,200	\$ 655,747
05/03/16	\$ -	\$ -	\$ -	\$ 28,360	\$ -	\$ -	\$ 505,753	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 649,312
06/03/16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 65,200	\$ 115,200

*DOLLAR VALUE BY COMPONENT

	\$ 2,105,000	\$ 278,650	\$ 1,221,867	\$ 331,246	\$ 4,385,513	\$ 29,800	\$ 5,057,525	\$ 4,605,183	\$ 4,465,886	\$ 1,935,000	\$ 5,796,000	\$ 4,977,502	\$ 2,500,000	\$ 4,271,000	\$ 41,960,171
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Section 4.8.5
Price Adjustments

I-581/Valley View Blvd Interchange Phase II
Roanoke, Virginia
State Project No. 0581-128-109, P101, RW201, C501, B627
Contract ID No. C00016595DB45

PAY ITEMS AND ASSOCIATED QUANTITIES

The associated quantities for the asphalt pricing adjustment and fuel adjustment provisions which American Infrastructure-VA, Inc. elects to use for the I-581/Valley View Boulevard Interchange Phase II Project price proposal submitted on November 7, 2012 are as follows:

6.3(a) Asphalt Price Adjustment

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT
10611	ASPHALT CONCRETE TY. IM-19.0D	10,150	TON
10635	ASPHALT CONCRETE TY. SM-9.5A	975	TON
10636	ASPHALT CONCRETE TY. SM-9.5D	3,400	TON
10642	ASPHALT CONCRETE TY. BM-25.0A	35,250	TON
10653	STONE MATRIX ASPHALT SMA-12.5 (76-22)	3,950	TON
12322	ASPHALT CONCRETE CURB TY. MC-3B	7,850	LF
12505	ASPH. CONC. CURB BACKUP MATL.	490	TON

6.3(c) Fuel Price Adjustment

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT	FUEL FACTOR gal/unit
00120	REGULAR EXCAVATION	59,200	CY	0.290
00140	BORROW EXCAVATION	232,050	CY	0.290
00270	SELECT MATL. TY. I MIN. CBR-30	32,500	TON	0.600
00525	CONCRETE CLASS A3 MISC.	420	CY	1.892
09150	EROSION CONTROL STONE CLASS I, EC-1	2,600	TON	0.600
10128	AGGR. BASE MATL. TY. I NO. 21B	34,300	TON	0.600
10611	ASPHALT CONCRETE TY. IM-19.0D	10,150	TON	3.500
10635	ASPHALT CONCRETE TY. SM-9.5A	975	TON	3.500
10636	ASPHALT CONCRETE TY. SM-9.5D	3,400	TON	3.500
10642	ASPHALT CONCRETE TY. BM-25.0A	35,250	TON	3.500
10653	STONE MATRIX ASPHALT SMA-12.5 (76-22)	3,950	TON	4.000
24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	42,350	SY	0.200
68040	CONCRETE CLASS A4	625	CY	1.892
69030	CONCRETE CLASS A3	510	CY	1.892

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

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

June 30, 2011

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.

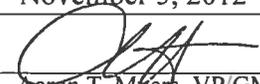
In order to be eligible for asphalt price adjustment under this provision, the Design-Builder shall clearly identify in its Price Proposal those pay items and the associated quantities it chooses to have asphalt price adjustment applied to in its work packages. Items the Design-Builder claims in its 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 Price Proposal 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: November 5, 2012

Signature: 
Aaron T. Myers, VP/GM

Design-builder: American Infrastructure-VA, Inc.

Vendor No.: G303

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: 0581-128-109, P101, RW201, C501, B627
1-581/Valley View Boulevard Interchange Phase II

DISTRICT:

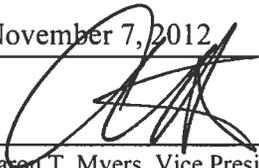
Bid Prices in this contract for items containing PG 64-22 asphalt cement were developed using an f.o.b. price of \$ 568.33 per IMPERIAL ton for PG 64-22. This quote will be averaged into the monthly price index.

Bid Prices in this contract for items containing PG 76-22 asphalt cement were developed using an f.o.b. price of \$ 740.00 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: November 7, 2012

SIGNATURE:  _____

Aaron T. Myers, Vice President/General Manager

American Infrastructure-VA, Inc.

(Firm or Corporation)

G303

(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

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.virginia.gov/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 its Price Proposal 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 Price Proposal 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.

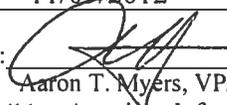
In the event any of the base fuel prices in this contract increase more than 100 percent (i.e. fuel prices double), the Department will review each affected item of work and give the Design-Builder written notice if work is to stop on any affected item of work. The Department reserves the right to reduce, 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: 11/05/2012

Signature: 

Aaron T. Myers, VP/GM

Design-builder: American Infrastructure-VA, Inc.

Vendor No.: G303

**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.

FORM FOR PRICE ADJUSTMENT FOR ELIGIBLE STEEL ITEMS ON DESIGN-BUILD PROJECTS

Must be supplied with Price Proposal for Department Participation

(All prices to be supported by project-specific quotes)

DATE FOR RECEIPT OF PRICE PROPOSAL November 7, 2012

Note: All prices (costs) are to include any surcharges on materials quoted. Vendors must include this surcharge with their cost. All prices (costs) are F.O.B. from the originating mill.

Item Number	Item Description	Quantity	Unit	Unit Price	Supplier	Date of Quote
69100	REINF STEEL	78,500	LB	0.4800	CMC Rebar	08/14/12
68104	CORROSION RESISTANT REINF STEEL	192,000	LB	1.5000	CMC Rebar	08/14/12
68108	STR. STEEL PLATE GIRDER	212,000	LB	1.5000	Structural Steel Products	08/15/12
64112	STEEL PILES 12"	1,800	LF	21.2500	L.B. Foster	08/14/12

We/I, the undersigned, understand that by supplying prices for the steel items listed above and signing this form we are declaring our desire to apply the Special Provision For Steel Adjustment for Design-Build Projects to this Price Proposal and contract. The terms and conditions for participation are as stated in the Special Provision For Steel Adjustment for Design-Build Projects.

American Infrastructure-VA, Inc.
 Design-Builder

November 5, 2012
 Date

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

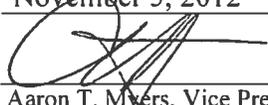
45572	18" STEEL ENCASE. PIPE	LF	101706
45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASUREMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF	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: November 5, 2012

Signature: 

Aaron T. Myers, Vice President/General Mgr.

Design-Builder: American Infrastructure-VA, Inc.

Vendor No.: G303

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE American Infrastructure-VA, Inc. As principal, and (*) 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.

(*) FIDELITY AND DEPOSIT COMPANY OF MARYLAND AND ZURICH AMERICAN INSURANCE COMPANY
SIGNED, sealed and dated this 5th Day of November, 20 12

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

PROJECT NUMBER: 0581-128-109, P101, RW201, C501, B627
I-581 / Valley View Boulevard Interchange Phase II

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.

American Infrastructure-VA, Inc.
(Principal*)
By: [Signature]
(Officer, Partner or Owner) (Seal)
Aaron T. Myers, Vice President/General Mgr.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND and
ZURICH AMERICAN INSURANCE COMPANY
(Surety Company)
By: [Signature]
Julia R. Burnet (Attorney-in-Fact**) (Seal)
600 Red Brook Blvd., 4th Floor
Owings Mills, MD 21117
(Address)

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

(Principal*)

By: _____
(Surety Company)

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

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

By: _____
(Address)

*Note: If the principal is a joint venture, each party thereof must be named and execution made by same hereon. If there is more than one surety to the bid bond, each surety must be named and execution shall be made by same hereon.
Electronic Bid Only: In lieu of completing the above section of the Contract Performance Bond, the Principal shall file an Electronic Bid Bond when bidding electronically. By signing below the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the Commonwealth of Virginia under the same conditions of the bid bond as shown above.

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

**Attach copy of Power of Attorney

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

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **GEOFFREY DELISIO, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Harry C. ROSENBERG, David C. ROSENBERG, Matthew J. ROSENBERG, David A. JOHNSON, Christine A. DUNN, Denise M. BRUNO, Julia R. BURNET, Kimberly G. RIVELY, Michelle G. HIGGINS and Joyce M. HOFFMAN, all of King of Prussia, Pennsylvania, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

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

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 20th day of July, A.D. 2012.

ATTEST:

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



By: *Gerald F. Haley*
Assistant Secretary
Gerald F. Haley

Geoffrey Delisio
Vice President
Geoffrey Delisio

State of Maryland
City of Baltimore

On this 20th day of July, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **GEOFFREY DELISIO, Vice President, and GERALD F. HALEY, Assistant Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposed and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

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

Maria D. Adamski

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



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 5th day of November, 20 12.



A handwritten signature in cursive script, reading "James M. Carroll".

James M. Carroll, Vice President

Section 4.8.7
Sworn Statements

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

PROJECT: I-581/Valley View Boulevard Phase II Contract ID Number: C00016595DB45

FHWA: NH-581-5 (035) State Project No.: 0581-128-109, P101, RW201, C501, B627

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

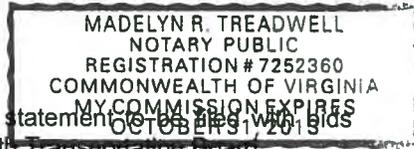
The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at Henrico (Glen Allen), Virginia, this 5 th day of November, 20 12
County (City), STATE
American Infrastructure-VA, Inc.
(Name of Firm)
By: [Signature] Vice President/General Mgr.
(Signature) Title (print)
STATE of Virginia COUNTY (CITY) of Henrico (Glen Allen)

To-wit:
I Madelyn R. Treadwell, a Notary Public in and for the State and
County(City) aforesaid, hereby certify that this day Aaron T. Myers
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 5 th day of November, 20 12
[Signature] My Commission expires October 31, 2013
Notary Public

**OR
UNSWORN DECLARATION**



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

Signed at _____, this _____ day of _____, 20 _____
County (City), STATE
By: _____
(Name of Firm) (Signature) Title (print)

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
AFFIDAVIT**

PROJECT: I-581/Valley View Boulevard Interchange Phase II
State Project No.: 0581-128-109, P101, RW201, C501, B627
Contract ID Number: C00016595DB45
FHWA: NH-581-5 (035)

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
N/A	
_____	_____
_____	_____
_____	_____

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.: 0581-128-109, P101, RW201, C501, B627
CONTRACT ID. NO.: C00016595DB45

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 Henrico (Glen Allen), Virginia, this 5th day of November, 20 12
County (City), STATE
American Infrastructure-VA, Inc. By: [Signature] Vice President/General Mgr.
(Name of Firm) (Signature) Title (print)
STATE of Virginia COUNTY (CITY) of Henrico (Glen Allen)

To-wit: I Madelyn R. Treadwell, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Aaron T. Myers

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 5 th day of November, 20 12
[Signature] My Commission expires October 31, 2013

Notary Public

MADELYN R. TREADWELL
NOTARY PUBLIC
REGISTRATION # 7252360
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES
OCTOBER 31, 2013

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS

PROJECT NO. 0581-128-109, P101, RW201, C501, B627
FHWA NO. NH-581-5 (035)

*** 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 16 %
PERCENT ATTAINED BY BIDDER 16 %

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
<u>D82009-0121-2015 Cherry Contracting, Inc.</u>	<u>(S)</u>	<u>238110 - Sand Barrier Wall Installation</u>	<u>\$ 4,000,000.00</u>
<u>626549 D+W Fence Incorporated</u>	<u>(S)</u>	<u>238990 - Fence Installation</u>	<u>\$ 170,000.00</u>
<u>626437 NYL Construction Company, Inc.</u>	<u>(S)</u>	<u>237310 - Construction Management</u>	<u>\$ 1,700,000.00</u>
<u>005622 Pulsar Advertising, Inc.</u>	<u>(S)</u>	<u>541820 - Public Relations</u>	<u>\$ 65,000.00</u>
<u>626529 Sanders Marking Company, Inc.</u>	<u>(S)</u>	<u>237310 - Pavement Markings</u>	<u>\$ 560,000.00</u>
<u>626393 Watts Barrier Walls</u>	<u>(S)</u>	<u>237310 - Slipform Median Barrier</u>	<u>\$ 220,000.00</u>
		TOTAL	\$ 6,715,000.00

TOTAL CONTRACT VALUE \$ 41,960,170.60 x REQUIRED DBE 16 % = \$ 6,713,627.30

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.

American Infrastructure-VA, Inc.

BIDDER

BY

Matthew J. [Signature]

SIGNATURE

Purchasing Manager

TITLE

BY

November 7, 2012

DATE

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

Project No.: **0581-128-109, P101, RW201, C501, B627**

Federal Project No.: **NH-581-5 (035)**

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 American Infrastructure - VA, Inc.

By:  Purchasing Manager
Signature Title
Date: 8/20/2012

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

Cherry Contracting / Cherry Precast

By: *[Signature]* _____
Signature Title
Date: *8/3/12*

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH

DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0581-128-109, P101, RW201, C501, B627

Federal Project No.: NH-581-5 (035)

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

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

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

Prime Contractor American Infrastructure - VA, Inc.

By:  Purchasing Manager
Signature Title
Date: 11/7/2012

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

D & W Enterprises, Inc.

By: C. W. Smith, Jr.
Signature Title

Date: 17 May 2012

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

Project No.: **0581-128-109, P101, RW201, C501, B627**

Federal Project No.: **NH-581-5 (035)**

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

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

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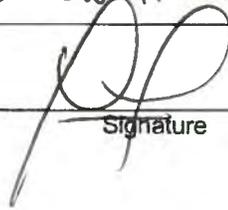
Contractors further jointly and severally represent that said binding agreement is for the performance of a "commercially useful function" as that term is employed in 49 C.F.R. Part 26.55 (c), (d).

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

Prime Contractor American Infrastructure - VA, Inc.

By:  Purchasing Manager
Signature Title
Date: 8/20/2012

First Tier
Subcontractor if
Applicable

NXL CONSTRUCTION CO., INC.
By:  President
Signature Title
Date: 8/2/2012

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

NXL Construction Company Inc. (d/b/a: NXL Construction Services, Inc.)

By: _____
Signature Title
Date: 8/2/2012

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH

DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0581-128-109, P101, RW201, C501, B627

Federal Project No.: NH-581-5 (035)

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

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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.

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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 American Infrastructure - VA, Inc.

By:  Purchasing Manager
Signature Title
Date: 8/20/2012

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

Pulsar Advertising, Inc.

By: 
Signature

Principal / Regional Director
Title

Date: August 17, 2012

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

Project No.: 0581-128-109, P101, RW201, C501, B627

Federal Project No.: NH-581-5 (035)

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 American Infrastructure - VA, Inc.

By:  Purchasing Manager
Signature Title
Date: 11/7/2012

First Tier
Subcontractor if
Applicable


By: Sandra Hulsebus President
Signature Title
Date: 10-31-12

Second Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

DBE Contractor

Sandra's Marketing Co Inc
By: *Sandra Helbers* Signature *President* Title
Date: *10-31-12*

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

Project No.: 0581-128-109, P101, RW201, C501, B627

Federal Project No.: NH-581-5 (035)

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

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

Prime Contractor American Infrastructure - VA, Inc.

By: 
Signature

Purchasing Manager
Title

Date: 8/20/2012

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

Watts Barrier Walls

By: *James D. Highmire* *President*
Signature Title
Date: *8/17/12*

ATTACHMENT 11.8.6(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

1) The prospective primary participant 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 judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; and have not been convicted of any violations 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 in paragraph 1) b) of this certification; and

d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

	11/05/12	Vice-President/General Manager
Signature	Date	Title
Aaron T. Myers		

American Infrastructure-VA, Inc.
Name of Firm

ATTACHMENT 11.8.6(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

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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 judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; and have not been convicted of any violations 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;

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2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

<i>Dale R. Wilson</i>	<i>8/12/12</i>	President
Signature Dale R. Wilson	Date	Title

Allan A. Myers, L.P.

Name of Firm

ATTACHMENT 11.8.6(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

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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 in paragraph 1) b) of this certification; and

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<i>Dale R. Wilson</i>	<i>8/12/12</i>	President
Signature Dale R. Wilson	Date	Title

American Infrastructure-MD, Inc.
Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

- 1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

- 2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.



Signature

Date

08/14/12

Principal / General Manager

Title

Rinker Design Associates PC

Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

- 1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

- 2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

	<u>8/13/2012</u>	<u>PRINCIPAL</u>
Signature	Date	Title

Clark Nexsen PC
Name of Firm

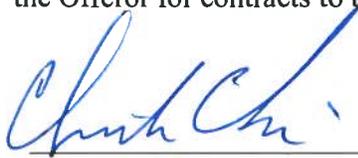
ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

- 1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

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The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

	<u>08/13/2012</u>	<u>VP of Survey</u>
Signature	Date	Title

Anderson & Associates of Virginia, Inc.

Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

- 1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- 2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

 Signature	<u>8/6/2012</u> Date	<u>PRESIDENT</u> Title
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Froehling & Robertson, Inc.

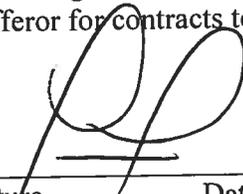
Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

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The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

 _____ Signature	8/2/2012 _____ Date	President _____ Title
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NXL Construction Services, Inc.

Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

- 1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

- 2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

	8/3/12	VICE PRESIDENT
Signature	Date	Title

ECS Mid-Atlantic, LLC
Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

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The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

 8/6/12
Signature Date

PRINCIPAL/ REGIONAL DIRECTOR
Title

Pulsar Advertising
Name of Firm

