

# I-64 Hampton Roads Express Lanes (HREL) Segment 4C

## Price Proposal

VDOT

State Project No.: 0064-114-374 P101, R201, C501

Federal Project No.: NHPP-064-3(522)

Contract ID Number: C00117841DB111

June 16, 2022



ATTACHMENT 4.0.1.2

**DESIGN-BUILD PRICE PROPOSAL  
CHECKLIST**

**Project Name: I-64 Hampton Roads Express Lanes (HREL) Segment 4C**  
**Contract ID Number: C00117841DB111**

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➤ Contents of Price Proposal:

- Acknowledgement of RFP, Revisions, and/or Addenda (Attachment 3.7 - Form C-78)**
  - Cost Breakdown Summary in whole numbers and the Proposal Price, in both numbers and words (Part 1, Attachment 4.8.1)**
  - Schedule of Items itemized in accordance with Part 1, Section 4.8.2, including material quantities and costs of each proposed work package**
  - Proposed Monthly Payment Schedule showing the anticipated schedule on which funds will be required and associated value of work in accordance with Part 1, Section 4.8.3**
  - Price Adjustment Information and Forms for Asphalt, Fuel and Steel, including identification of pay items and associated quantities eligible for adjustment (Part 3, Section 6.3, Attachments 6.3(a), 6.3(c), and 6.3(d))**
  - Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications**
  - Sworn Statement Forms C-104 and C-105 (Part 1, Attachments 4.8.6(a) and 4.8.6(b))**
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**ATTACHMENT 3.7**

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

RFP NO. C00117841DB111  
PROJECT NO.: 0064-114-374 P101, R201, C501

**ACKNOWLEDGEMENT OF RFP, REVISION AND/OR ADDENDA**

Acknowledgement shall be made of receipt of the Request for Proposals (RFP) and/or any and all revisions and/or addenda pertaining to the above designated project which are issued by the Department prior to the Letter of Submittal submission date shown herein. Failure to include this acknowledgement in the Letter of Submittal may result in the rejection of your proposal.

By signing this Attachment 3.7, the Offeror acknowledges receipt of the RFP and/or following revisions and/or addenda to the RFP for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

- |                    |  |
|--------------------|--|
| 1. Cover letter of | <u>RFP – November 10, 2021</u><br>(Date)             |
| 2. Cover letter of | <u>RFP Addendum #1 - December 17, 2021</u><br>(Date) |
| 3. Cover letter of | <u>RFP Addendum #2 - January 25, 2022</u><br>(Date)  |
| 4. Cover letter of | <u>RFP Addendum #3 – February 15, 2022</u><br>(Date) |
| 5. Cover letter of | <u>RFP Addendum #4 – March 28, 2022</u><br>(Date)    |
| 6. Cover letter of | <u>RFP Addendum #5 – April 15, 2022</u><br>(Date)    |
| 7. Cover letter of | <u>RFP Addendum #6 – April 26, 2022</u><br>(Date)    |
| 8. Cover letter of | <u>RFP Addendum #7 – May 16, 2022</u><br>(Date)      |



SIGNATURE

06/15/2022  
DATE

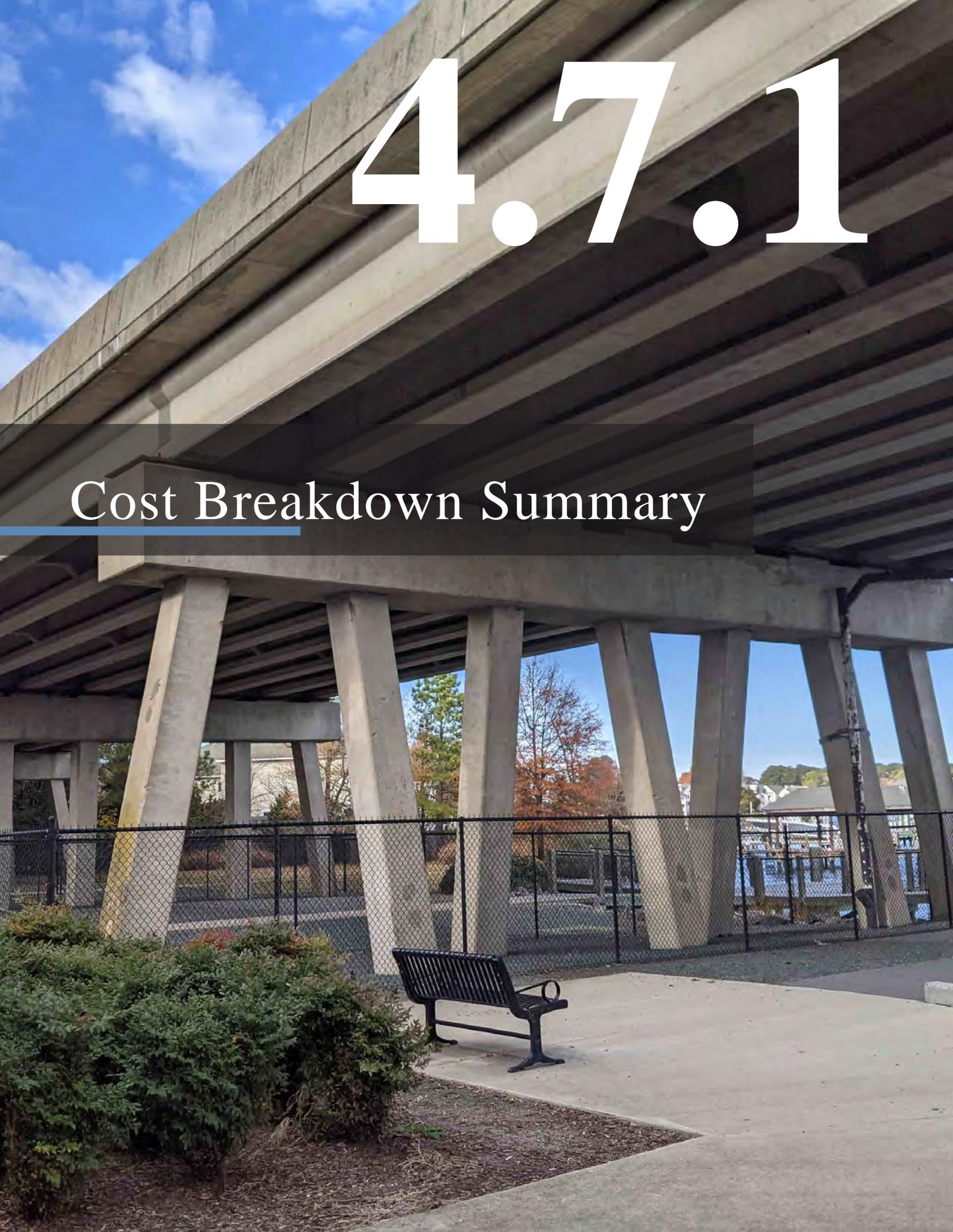
GREGORY M. ANDRICO, PE

PRINTED NAME

PRESIDENT / COO  
TITLE  
WACHMAN Heavy Civil, Inc  
MANAGING PARTNER OF  
JOINT VENTURE  
POA FOR JV

# 4.7.1

## Cost Breakdown Summary



**ATTACHMENT 4.7.1**

**PRICE PROPOSAL FORM**

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

Price Proposal Cost Breakdown Summary;

Design Services, LS	\$ <u>28,697,000.00</u>
Construction Services (exclude QA/QC), LS	\$ <u>282,041,805.00</u>
Quality Assurance (QA) (Construction), LS	\$ <u>8,400,000.00</u>
Quality Control (QC) (Construction), LS	\$ <u>12,040,000.00</u>

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

Lump Sum (LS): Three hundred thirty-one million one hundred seventy-eight thousand eight hundred five dollars (\$ 331,178,805.00 )

Signature:  Glen K. Mays Date: June 16, 2022

Design-Builder: Wagman-Fay SE a Joint Venture

Vendor No.: JV101



**Attachment 4.7.2**  
**State Project 0064-114-374, P101, R201, C501**

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

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 6/16/2022

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
00104	DESIGN BUILD - DESIGN & ENGINEERING		1	LS	\$ 24,550,000.00
00104	DESIGN BUILD - SCOPE VALIDATION		1	LS	\$ 1,955,000.00
00104	DESIGN BUILD - ROW ACQUISITION		1	LS	\$ 794,000.00
00104	DESIGN BUILD - PUBLIC RELATIONS		1	LS	\$ 811,000.00
00104	DESIGN BUILD - QUALITY ASSURANCE		1	LS	\$ 8,400,000.00
00104	DESIGN BUILD - QUALITY CONTROL		1	LS	\$ 12,040,000.00
00104	DESIGN BUILD - UTILITY COORDINATION		1	LS	\$ 587,000.00
00104	DESIGN BUILD - UTILITY RELOCATION		1	LS	\$ 2,225,000.00
00104	DESIGN BUILD - ENVIRONMENTAL COMPLIANCE MANAGER		1	LS	\$ 444,000.00
00104	UTILITY LOCATING (TEST PITS)		1	LS	\$ 67,200.00
00100	MOBILIZATION		1	LS	\$ 11,470,937.15
00101	CONSTRUCTION SURVEYING (CONSTRUCTION)		1	LS	\$ 2,723,100.00
00104	DESIGN BUILD - BOND COSTS		1	LS	\$ 2,548,000.00
00104	DESIGN BUILD - SPECIAL INSURANCE POLICIES		1	LS	\$ 6,025,000.00
00104	NS ESCROW BID DOCUMENTS		1	LS	\$ 19,500.00
25505	FIELD OFFICE MOD TY.1		56	MO	\$ 344,400.00
25515	NS TOW TRUCK SERVICE		53	MO	\$ 1,855,000.00
25561	FORMAL PARTNERING		1	LS	\$ 12,000.00
25565	PROGRESS SCHEDULE BASELINE		1	LS	\$ 52,000.00
25567	PROGRESS SCHEDULE UPDATES		53	EA	\$ 159,000.00
00109	NS MONITORING INSTRUMENTATION AND MONITORING		1	LS	\$ 999,000.00
00110	CLEARING AND GRUBBING		11	ACRE	\$ 605,000.00
00120	REGULAR EXCAVATION		51890	CY	\$ 2,335,050.00
00128	UNDERCUT EXCAVATION		18009	CY	\$ 1,512,756.00
00150	EMBANKMENT		7399	CY	\$ 64,001.35
09148	EROS.CONTR.STONE CL. A1 EC-1		250	TON	\$ 46,000.00
09150	EROS. CONTR. STONE CL. 1, EC-1		40	TON	\$ 7,560.00
11070	SAWCUT ASPH CONC FULL DEPTH		39143	LF	\$ 244,643.75
13212	ROW MONUMENT, RM-2		20	EA	\$ 4,700.00
24100	ALLAYING DUST		48	MO	\$ 291,360.00
24430	DEMO. OF PAVEMENT FLEXIBLE		53808	SY	\$ 252,897.60
27023	TOPSOIL, CLASS B		3484	CY	\$ 313,560.00
27275	CONSTRUCTION ENTRANCE		26	EA	\$ 147,680.00
27410	CHECK DAM, ROCK TY. I		30	EA	\$ 47,400.00
27415	CHECK DAM, ROCK TY. II		18	EA	\$ 16,614.00
27430	SILTATION CONTROL EXCAVATION		9496	CY	\$ 489,044.00
27470	NS E&S AND MISC LABOR CREW		48	MO	\$ 1,459,200.00
27526	TURBIDITY CURTAIN, PERVIOUS		2090	LF	\$ 163,020.00
27526	ELASTIC SIMPLEX OIL CONTAINMENT BOOM		1968	LF	\$ 72,816.00
27530	TEMP SEDIMENT TRAP		23	EA	\$ 183,770.00
70000	DEMOLITION		1	LS	\$ 21,800.00
00525	CONCRETE CLASS A3 MISC.		6	CY	\$ 15,480.00
00529	FLOWABLE BACKFILL		190	CY	\$ 83,790.00
00588	UNDERDRAIN UD-4		37700	LF	\$ 622,050.00
00590	COMB. UNDERDRAIN CD-1 OR 2		1860	LF	\$ 63,240.00

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

**Attachment 4.7.2**  
**State Project 0064-114-374, P101, R201, C501**

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

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 6/16/2022

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
00595	OUTLET PIPE		1077	LF	\$ 23,694.00
00596	ENDWALL EW-12		35	EA	\$ 28,560.00
01152	15" CONCRETE PIPE		8750	LF	\$ 1,513,750.00
01182	18" CONCRETE PIPE		4820	LF	\$ 992,920.00
01241	JACKED & BORED 24" PIPE		1330	LF	\$ 4,588,500.00
01242	24" CONCRETE PIPE		6062	LF	\$ 1,606,430.00
01301	JACKED & BORED 30" PIPE		108	LF	\$ 410,400.00
01302	30" CONCRETE PIPE		1240	LF	\$ 425,320.00
01362	36" CONC. PIPE		16	LF	\$ 7,728.00
03452	29" X 45" ELLIPTICAL CONCRETE PIPE		32	LF	\$ 20,480.00
02089	48" PIPE REPAIR		519	LF	\$ 358,110.00
06150	15" END SECTION ES-1 OR 2		3	EA	\$ 8,580.00
06180	18" END SECTION, ES-1 OR 2		6	EA	\$ 18,480.00
06240	24" END SECTION ES-1 OR 2		6	EA	\$ 20,340.00
06300	30" END SECTION ES-1 OR 2		3	EA	\$ 14,250.00
06360	36" END SECTION, ES-1 OR 2		1	EA	\$ 5,890.00
06506	29" X 45" ELLIPTICAL CONCRETE PIPE ES-1A		1	EA	\$ 12,000.00
06752	DROP INLET DI-2B, L = 14'		27	EA	\$ 650,700.00
06753	DROP INLET DI-2B, L = 16'		3	EA	\$ 84,600.00
06770	DROP INLET DI-2C, L = 16'		1	EA	\$ 25,700.00
08193	DROP INLET DI-10H TY. I, L=16'		43	EA	\$ 855,700.00
08271	DROP INLET DI-10I TY. I, L=16'		4	EA	\$ 76,800.00
08515	DROP INLET DI-14B, TY.1, L = 16'		5	EA	\$ 99,500.00
06752	DROP INLET DI-14E, TY.III, L = 16'		75	EA	\$ 1,965,000.00
06752	DROP INLET DI-14F, TY.I, L = 16'		2	EA	\$ 51,800.00
06752	DROP INLET DI-14F, TY.III, L = 16'		2	EA	\$ 51,400.00
09056	MANHOLE MH-1 OR 2		308	LF	\$ 251,328.00
09057	FRAME & COVER MH-1		14	EA	\$ 17,220.00
27580	TEMP. SEDIMENT BASIN EXCAVATION		3055	CY	\$ 183,300.00
10013	CEM.STAB.AGGR.MATL.NO.21A		26943	TON	\$ 2,829,015.00
10250	CR-6 (6" DEPTH)		1405	CY	\$ 214,965.00
10062	ASPH-STAB. OPEN-GRADED MATERIAL	(F) (P)	8342	TON	\$ 1,234,616.00
10415	PRIME COAT	(F) (P)	4151	GAL	\$ 18,679.50
10609	ASPHALT CONC TY. SM-12.5E	(F) (P)	1830	TON	\$ 241,560.00
10610	ASPHALT CONCRETE IM-19.0A	(F) (P)	2318	TON	\$ 305,976.00
10611	ASPHALT CONC TY. IM-19.0D ML WEDGE / LEVELING	(F) (P)	15000	TON	\$ 1,815,000.00
10628	FLEXIBLE PAVEMENT PLANING 0"-2"	(F) (P)	81250	SY	\$ 243,750.00
10636	ASPHALT CONCRETE SM-9.5D	(F) (P)	2980	TON	\$ 396,340.00
10637	ASPHALT CONCRETE SM-9.5E ML WEDGE / LEVELING	(F) (P)	11035	TON	\$ 1,589,040.00
10642	ASPHALT CONC. BY. BM-25.0	(F) (P)	4448	TON	\$ 493,728.00
10643	ASPHALT CONCRETE TY. BM-25.0D	(F) (P)	49399	TON	\$ 5,483,289.00
10651	STONE MATRIX ASP.SMA-9.5(76E-28) HP	(F) (P)	12199	TON	\$ 2,683,780.00
10655	STONE MATRIX ASP.SMA-19(76E-28) HP	(F) (P)	19464	TON	\$ 3,853,872.00
15332	ASPHALT PATCHING	(F) (P)	528	TON	\$ 144,144.00
16175	HIGH FRICTION SURFACE AGG COURSE		24080	SY	\$ 1,023,400.00

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

**Attachment 4.7.2**  
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VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
10700	RUMBLE STRIP, ASPHALT		21330	LF	\$ 21,330.00
10701	LIQ.ASPH.COATING (RUMBLE STRIP)		1580	SY	\$ 5,135.00
11150	GRAVITY FILL POLYMER CRACK SEALING		5000	LF	\$ 37,500.00
12322	ASPHALT CONCRETE CURB TY. MC-3B		4435	LF	\$ 75,395.00
12505	ASPH.CONC.CURB BACKUP MATL.		183	TON	\$ 31,842.00
09185	PAVED DITCH PG-2A		186	SY	\$ 33,666.00
09225	PAVED FLUME PG-4		33	SY	\$ 7,821.00
12020	STD. CURB CG-2		675	LF	\$ 40,500.00
12600	STD. COMB. CURB & GUTTER CG-6		1350	LF	\$ 86,400.00
12940	CG-9 COMMERCIAL ENTRANCE		30	SY	\$ 7,620.00
13108	CG-12 DETECTABLE WARNING SURFACE		3	SY	\$ 3,000.00
13220	HYDRAULIC CEMENT CONC. SIDEWALK 4"		300	SY	\$ 43,200.00
13460	MEDIAN BARRIER MB-7D		6487	LF	\$ 596,804.00
13462	MEDIAN BARRIER MB-7F		100	LF	\$ 35,300.00
13475	MEDIAN BARRIER MB-12A		200	LF	\$ 150,000.00
13476	MEDIAN BARRIER MB-12B		997	LF	\$ 229,310.00
13477	MEDIAN BARRIER MB-12C		628	LF	\$ 231,104.00
13478	MEDIAN BARRIER MB-8A		1831	LF	\$ 747,048.00
13478	MEDIAN BARRIER MB-8A TRANSITION		66	LF	\$ 47,058.00
13490	MEDIAN BARRIER MB-13 TY. I (1' MAX DIF)		7056	LF	\$ 3,027,024.00
13491	MEDIAN BARRIER MB-13 TY. II (2' MAX DIF)		850	LF	\$ 476,000.00
13492	MEDIAN BARRIER MB-13 TY. III (3' MAX DIF)		50	LF	\$ 61,500.00
15301	CONCRETE PATCHING		1067	SY	\$ 316,899.00
24501	REMOVE EXISTING SF BARRIER		4924	LF	\$ 103,404.00
24501	REMOVE EXISTING MEDIAN BARRIER		9347	LF	\$ 177,593.00
24501	REMOVE EXISTING SOUNDWALL - ALL TYPES		3422	LF	\$ 297,714.00
16154	AGGR. NO. 78		4130	TON	\$ 338,660.00
21110	MEDIAN STRIP MS-1A		50	SY	\$ 23,300.00
13496	TRAF. BARR. SER. CONC. DBL FC PAR.MB-11A		3372	LF	\$ 259,644.00
13496	MB-11A RELOCATE		3300	LF	\$ 49,500.00
13604	IMPACT ATTN.SER. TY. 1 TL-3, >=40 MPH		22	EA	\$ 136,620.00
13606	IA-2, IMPCT ATTN, TYPE 1 REDIRECTIVE (TL-2) 30 MPH		12	EA	\$ 142,800.00
24150	TYPE 3 BARRICADE 4'		28	EA	\$ 11,564.00
24160	CONSTRUCTION SIGNS		2000	SF	\$ 54,000.00
24265	NS MAINTENANCE OF TRAFFIC		1	LS	\$ 7,450,000.00
24282	FLAGGERS		1	LS	\$ 456,000.00
24272	TRUCK MOUNTED ATTENUATOR		1	LS	\$ 325,000.00
24278	GROUP 2 CHANNELIZING DEVICES		500	EA	\$ 46,500.00
24279	PORT.CHANGEABLE MESS. SIGN		5	EA	\$ 144,500.00
24281	ELECTRONIC ARROW		5	EA	\$ 78,500.00
24290	TRAFFIC BARRIER SERVICE MB-7D PC		27970	LF	\$ 1,286,620.00
24293	TRAFFIC BARRIER SERVICE MB-7D PC RELOCATE		27610	LF	\$ 193,270.00
24293	TRAFFIC BARRIER SERVICE MB-7D PC SLIDE RESET		45690	LF	\$ 91,380.00
24330	INCIDENT MANAGEMENT PLAN		1	LS	\$ 1,196,000.00
13280	GR-MGS1 (MIDWEST GUARDRAIL SYSTEM)		6005	LF	\$ 240,200.00

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

**Attachment 4.7.2**  
**State Project 0064-114-374, P101, R201, C501**

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

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VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
13286	GUARDRAIL TERMINAL GR-MGS2		17	EA	\$ 66,470.00
13287	GUARDRAIL END ANCHORAGE GR-MGS3		11	EA	\$ 22,220.00
13288	GUARDRAIL HEIGHT TRANSITION GR-MGS4		10	EA	\$ 12,400.00
13392	FIXED OBJECT ATTACH. GR-FOA-2 TY. I		14	EA	\$ 49,840.00
13393	FIXED OBJECT ATTACH. GR-FOA-2 TY. II		2	EA	\$ 2,380.00
13400	TEMPORARY GUARDRAIL		600	LF	\$ 10,800.00
22643	FENCE FE-CL		400	LF	\$ 21,600.00
23570	TEMP. SAFETY FENCE 4'		5000	LF	\$ 45,000.00
23600	RIVER STREET PARK FENCING		750	LF	\$ 72,000.00
23602	RIVER STREET PARK FENCING 24' DOUBLE GATE		1	EA	\$ 8,490.00
23600	6' WOOD FENCE		175	LF	\$ 8,400.00
23600	EMANCIPATION OAK PROTECTION FENCE		1000	LF	\$ 9,000.00
24600	REMOVE EXISTING GUARDRAIL		13372	LF	\$ 53,488.00
27100	PERMANENT SEEDING		7	ACRE	\$ 19,810.00
27101	TEMPORARY SEEDING		21	ACRE	\$ 45,780.00
27110	HYDRAULIC EROSION CONTROL PRODUCT TYPE 1		9099	SY	\$ 4,549.50
27111	HYDRAULIC EROSION CONTROL PRODUCT TYPE 2		1000	SY	\$ 1,000.00
27112	HYDRAULIC EROSION CONTROL PRODUCT TYPE 3		24781	SY	\$ 37,171.50
27215	FERTILIZER (15-30-15)		1	TON	\$ 218.00
27250	LIME		14	TON	\$ 3,052.00
27288	EROSION CONTROL MULCH		21	ACRE	\$ 36,540.00
27440	MOWING		12	EA	\$ 73,920.00
27451	INLET PROTECTION , TYPE A		19	EA	\$ 7,239.00
27461	INLET PROTECTION, TYPE B		242	EA	\$ 92,202.00
39011	INLET PROTECTION, TYPE C		27	EA	\$ 10,287.00
27504	TEMP. SILT FENCE TYPE B		22000	LF	\$ 71,500.00
27505	TEMP. SILT FENCE TYPE A		10300	LF	\$ 15,450.00
38950	NS HARDWOOD MULCH		81	CY	\$ 6,642.00
39001	NS TREES		29	EA	\$ 15,776.00
38950	NS LANDSCAPING		1	LS	\$ 163,000.00
54020	TEMP. PVMT MRKG. TY. A 4"		380250	LF	\$ 197,730.00
54032	TY. B CL I PAVE LINE MARK 4"		4700	LF	\$ 5,170.00
54076	TYPE B CLASS VI PVMT LINE MRKG 6" WHITE		45000	LF	\$ 168,750.00
54076	TYPE B CLASS VI PVMT LINE MRKG 6" YELLOW		27000	LF	\$ 101,250.00
54077	TYPE B CLASS VI PVMT LINE MRKG 8" WHITE		32000	LF	\$ 156,800.00
54078	TYPE B CLASS VI PVMT LINE MRKG 12" WHITE		8500	LF	\$ 64,600.00
54079	TYPE B CLASS VI PVMT LINE MRKG 4" CONTRASTING		28000	LF	\$ 137,200.00
54105	ERADICATION OF EXISTING PAVEMENT MARKINGS		250250	LF	\$ 160,160.00
54107	TUBULAR MARKERS		3175	EA	\$ 259,080.00
54217	PLASTIC INLAID MARKER ASPH.CONC		2000	EA	\$ 70,200.00
54218	PLASTIC INLAID MARKER HYD. CONC		700	EA	\$ 35,000.00
54262	NS PAVE. MESSAGE MARKING (EZPASS ON PURPLE BACKGRO		18	EA	\$ 33,300.00
54393	PVMT MESSAGE MARK. ONLY TY B CL II		18	EA	\$ 9,774.00
54574	PVMT SYMB MRKG (SGL TURN ARROW) TY B, CL I		4	EA	\$ 544.00
54590	PVMT SYMB MRKG LANE REDUCTION ARROW TY B, CL II		2	EA	\$ 2,180.00

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

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24503	NS REMOVE EXIST. ITS INFRASTRUCTURE		1	LS	\$ 46,300.00
24503	NS REMOVE EXIST. LIGHTING INFRASTRUCTURE		1	LS	\$ 79,400.00
24503	NS REMOVE EXIST. GROUND MOUNTED SIGNS & SUPPORTS		1	LS	\$ 13,200.00
50108	SIGN PANEL		17500	SF	\$ 708,750.00
50310	NS REMOVE EXIST. OVERHEAD SIGN STRUCTURE		11	EA	\$ 159,500.00
50328	NS REMOVE EXISTING OVERHEAD SIGN STRUCTURE SIGN PA		20	EA	\$ 85,800.00
50381	NS SIGN STRUCTURE, OVERHEAD SPAN 60' - 100'		2	EA	\$ 384,000.00
50381	NS SIGN STRUCTURE, OVERHEAD SPAN 121' - 140'		2	EA	\$ 678,000.00
50382	NS SIGN STRUCTURE, OVERHEAD CANTILEVER UPTO 50'		2	EA	\$ 204,000.00
50416	VIA SIGN POST, W16 X 26		76	LF	\$ 20,596.00
50417	VIA SIGN POST, W16 X 31		215	LF	\$ 62,565.00
50430	SIGN POST STP-1, 2", 14 GAUGE		300	LF	\$ 7,560.00
50434	SIGN POST STP-1, 2 1/2", 10 GAUGE		160	LF	\$ 4,240.00
50436	SIGN POST STP-1, 2 1/2", 12 GAUGE		320	LF	\$ 8,896.00
50486	CONCRETE SIGN FOUNDATION STP-1, TYPE B		90	EA	\$ 131,400.00
50506	CONC. SIGN FOUND., SSP-VI A 2'3" DIA. X 4'6" DEPTH		3	EA	\$ 7,140.00
50528	CONC. SIGN FOUND., SSP-VI A 3'0" DIA. X 7' DEPTH		10	EA	\$ 26,500.00
50575	CONC. FOUND. O/H SIGN STRUCTURE		750	CY	\$ 2,385,000.00
51163	FLASHER		5	EA	\$ 21,250.00
51170	ELECTRICAL SERVICE SE-5		2	EA	\$ 41,800.00
51721	CAT 5E DIRECT BURIAL CONDUIT		1800	LF	\$ 7,290.00
51260	NS CONCRETE FOUNDATION (ITS POLES - CCTV AND MVDS)		260	CY	\$ 826,800.00
51951	INSTALL SIGN		150	EA	\$ 39,750.00
51961	NS MODIFY EXISTING SERVICE (INCLUDES NEW DISCONN		4	EA	\$ 18,520.00
51962	NS RELOCATE EXISTING DMS SIGN		1	EA	\$ 7,600.00
51962	NS RELOCATE EXISTING LANE USE SIGNS		6	EA	\$ 25,740.00
51962	NS RELOCATE EXISTING OVERHEAD SIGN PANEL WITH FLAS		3	EA	\$ 16,830.00
51962	NS RELOCATE EXISTING ITS INFRASTRUCTURE (ITS CABIN		1	EA	\$ 3,230.00
51962	NS RELOCATE EXISTING SIGN PANELS TO NEW OVERHEAD S		15	EA	\$ 64,350.00
55000	00 CONDUCTOR CABLE		5300	LF	\$ 57,240.00
55001	0 CONDUCTOR CABLE		4800	LF	\$ 47,040.00
55040	4 CONDUCTOR CABLE		24000	LF	\$ 176,400.00
55060	6 CONDUCTOR CABLE		125300	LF	\$ 670,355.00
55080	8 CONDUCTOR CABLE		65700	LF	\$ 233,235.00
55140	CONCRETE FOUNDATION LF-1 TY. A		110	EA	\$ 291,500.00
55188	LIGHTING POLE LP-2 TYPE D		37	EA	\$ 165,020.00
55189	LIGHTING POLE LP-2 TYPE E		4	EA	\$ 20,720.00
55190	LIGHTING POLE LP-2 TYPE F		91	EA	\$ 535,990.00
55191	LIGHTING POLE LP-2 TYPE G		4	EA	\$ 23,840.00
55348	ELECT. SERVICE SE-9 TYPE A		1	EA	\$ 15,900.00
55353	CONTROL CENTER CCW-1 TYPE D		3	EA	\$ 81,900.00
55385	ELECTRICAL SERVICE WORK PAD		3	EA	\$ 15,000.00
55505	NS LED LUMINAIRE		144	EA	\$ 126,720.00
55505	NS LED LUMINAIRE (UNDER BRIDGE)		40	EA	\$ 75,200.00
55506	NS BARRIER MOUNT JUNCTION BOX		28	EA	\$ 96,040.00

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

**Attachment 4.7.2**  
**State Project 0064-114-374, P101, R201, C501**

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

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Date: 6/16/2022

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
55507	NS SIGN LIGHTING		3	EA	\$ 138,900.00
55586	JUNCTION BOX JB-S1		68	EA	\$ 124,440.00
55587	JUNCTION BOX JB-S2		71	EA	\$ 154,070.00
55588	JUNCTION BOX JB-S3		68	EA	\$ 170,680.00
55589	JUNCTION BOX JB-S4		16	EA	\$ 82,240.00
56032	2" FRE CONDUIT		15600	LF	\$ 234,000.00
56032	2" FRE CONDUIT (BRIDGE MOUNT)		7685	LF	\$ 253,605.00
56050	BORED CONDUIT 2"		210	LF	\$ 6,951.00
56053	2" PVC CONDUIT		58130	LF	\$ 680,121.00
56055	4" PVC CONDUIT		17825	LF	\$ 354,717.50
56200	TRENCH EXCAVATION ECI-1		43355	LF	\$ 802,067.50
56205	TEST BORE		36	EA	\$ 176,760.00
57010	ITS CONTROLLER CABINET GROUND MOUNTED		19	EA	\$ 203,300.00
57011	ITS CONTROLLER CABINET POLE MOUNTED		5	EA	\$ 46,450.00
57020	COMMUNICATIONS HUB		1	EA	\$ 25,400.00
57025	GENERATOR ASSEMBLY		1	EA	\$ 110,000.00
57031	SOLAR POWER ASSEMBLY VDS		1	EA	\$ 19,700.00
57050	UNINTERRUPTIBLE POWER SUPPLY ITS-CC		24	EA	\$ 191,040.00
57060	CCTV CAMERA DIGITAL		10	EA	\$ 80,300.00
57070	DIGITAL VIDEO ENCODER		10	EA	\$ 26,100.00
57080	NS CCTV COMPOSITE CABLE		1550	LF	\$ 6,277.50
57091	MVDS POLE 30'		6	EA	\$ 64,800.00
57093	CCTV CAMERA POLE 60' WITH LOWERING DEVICE		10	EA	\$ 381,000.00
57094	CCTV CAMERA POLE 80' WITH LOWERING DEVICE		1	EA	\$ 50,600.00
57104	DYNAMIC MESSAGE SIGN TYPE 2A FULL COLOR		11	EA	\$ 1,232,000.00
57120	DMS SPAN STRUCTURE 80' - 100' TY. 1		1	EA	\$ 163,000.00
57122	DMS SPAN STRUCTURE 121' - 140' TY. 1		2	EA	\$ 638,000.00
57123	DMS SPAN STRUCTURE > 140' TY. 1		5	EA	\$ 1,790,000.00
57140	DMS COMMUNICATION CABLE		2500	LF	\$ 17,000.00
57150	DMS SUPPORT MATERIALS PACKAGE		10	EA	\$ 56,100.00
57160	VDS DETECTOR		16	EA	\$ 172,800.00
57165	VDS COMPOSITE CABLE		1550	LF	\$ 8,680.00
57200	FIBER OPTIC CABLE 24 STRAND		1450	LF	\$ 14,355.00
57202	FIBER OPTIC CABLE 96 STRAND		70400	LF	\$ 753,280.00
57203	FIBER OPTIC DROP CABLE 12 STRAND		1500	LF	\$ 14,700.00
57204	PRE-TERMINATED FIBER PATCH PANEL		20	EA	\$ 38,200.00
57210	UNDERGROUND SPLICE ENCLOSURE		20	EA	\$ 51,600.00
57221	MANAGED FIELD ETHERNET SWITCH GBPS		20	EA	\$ 118,200.00
57351	BORED ITS CONDUIT HDPE 2"		1500	LF	\$ 49,650.00
57353	BORED ITS CONDUIT HDPE 4"		880	LF	\$ 40,744.00
57353	BORED ITS CONDUIT HDPE 4" WITH MULTICELL		760	LF	\$ 40,280.00
58000	HURRICANE WARNING GATE SYSTEM		6	EA	\$ 382,200.00
58000	4" ITS CONDUIT WITH MULTICELL - TRENCHED		20040	LF	\$ 583,164.00
58000	4" ITS FRE CONDUIT WITH MULTICELL - BRIDGE MOUNT		12635	LF	\$ 505,400.00
56052	4" FRE CONDUIT		8170	LF	\$ 204,250.00

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

**Attachment 4.7.2**  
**State Project 0064-114-374, P101, R201, C501**

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

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

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VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
58000	STEPDOWN TRANSFORMER 3 KVA		8	EA	\$ 38,240.00
58000	STEPDOWN TRANSFORMER 10 KVA		8	EA	\$ 47,120.00
58000	ITS TOLL GANTRY (FOUR CHORD TRUSS)		1	EA	\$ 295,000.00
58000	TOLL GANTRY FOUNDATION		60	CY	\$ 190,800.00
58000	TOLL EQUIPMENT CABINET CONCRETE PAD		30	CY	\$ 79,500.00
58000	GENERATOR ASSEMBLY CONCRETE PAD		30	CY	\$ 79,500.00
58000	LAYER 2 SWITCH		24	EA	\$ 141,840.00
58000	LAYER 3 SWITCH		1	EA	\$ 12,200.00
58000	TEMPORARY ITS		1	LS	\$ 132,000.00
58000	OVERHEIGHT VEHICLE DETECTORS		4	EA	\$ 76,800.00
58000	LANE USE SIGNALS		8	EA	\$ 168,000.00
58000	LUS COMPOSITE CABLE		300	LF	\$ 2,040.00
59050	NS ITS TESTING & INTEGRATION		1	LS	\$ 66,200.00
59050	NS REMOVE EXISTING CABINET		2	EA	\$ 7,260.00
59050	NS REMOVE EXISTING CAMERA AND POLE		1	EA	\$ 7,600.00
60125	BRIDGE PIER PROTECTION FOR OH SIGNS > 150' (ADD#4)		3	EA	\$ 220,800.00
13752	BRIDGE MOUNTED NOISE BARRIER WALL		46726	SF	\$ 6,962,174.00
13752	RETAINING WALL MOUNTED NOISE BARRIER WALL		51637	SF	\$ 6,299,714.00
13755	GRND. MOUNTED NOISE BARRIER		110516	SF	\$ 9,614,892.00
13543	MSE WALL EBW4		2345	SF	\$ 1,397,620.00
13543	MSE WALL EBW5		2971	SF	\$ 1,788,542.00
13543	MSE WALL EBW6R		4343	SF	\$ 2,019,495.00
13543	MSE WALL WBW2		2655	SF	\$ 1,569,105.00
13543	MSE WALL WBW3		1911	SF	\$ 668,850.00
13543	MSE WALL EBW4A		2058	SF	\$ 940,506.00
13543	GRAVITY WALL EBW1		91	CY	\$ 276,185.00
13543	GRAVITY WALL EBW3		361	CY	\$ 1,010,800.00
13543	GRAVITY WALL EBW6L		31	CY	\$ 99,355.00
13543	GRAVITY WALL EBW7		432	CY	\$ 1,118,880.00
13543	GRAVITY WALL EBW8		358	CY	\$ 687,360.00
13543	GRAVITY WALL WBW1		151	CY	\$ 2,073,985.00
13543	GRAVITY WALL WBW2		571	CY	\$ 5,789,940.00
13543	GRAVITY WALL WBW4		12	CY	\$ 178,500.00
	<b>BRIDGE B677 OWENS ST PEDESTRIAN UNDERPASS</b>				
68172	CRACK REPAIR TYPE B		35	LF	\$ 10,430.00
68180	GALVANIC ANODES		15	EA	\$ 750.00
69500	CONCRETE SUBSTR. SURFACE REPAIRS		3	SY	\$ 16,500.00
	<b>BRIDGE B674 WB OVER HAMPTON RIVER</b>				
60125	NS BRIDGE CONSTRUCTION ACCESS/TRESTLE		1056	LF	\$ 8,606,400.00
66921	REPLACE CONCRETE SLOPE PROTECTION		50	SY	\$ 20,850.00
68172	CRACK REPAIR TYPE B		2096	LF	\$ 42,968.00
68320	TYPE B PATCHING		794	SY	\$ 674,900.00
68330	TYPE C PATCHING		318	SY	\$ 656,988.00
68465	PREPARE & SPOT COAT EXISTING STRUCTURE		100	SF	\$ 19,800.00
68600	CONCRETE SUPERSTR. SURFACE REPAIRS		134	SY	\$ 198,990.00

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

**Attachment 4.7.2**  
**State Project 0064-114-374, P101, R201, C501**

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

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VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
68904	BEAM END REPAIR		36	EA	\$ 288,180.00
69500	CONCRETE SUBSTR. SURFACE REPAIRS		90	SY	\$ 135,000.00
60409	CONCRETE LOW SHRINKAGE CLASS A4 MOD.		1168	CY	\$ 1,915,520.00
60450	CONC. CL. A4 BRIDGE APPR. SLAB		137	CY	\$ 96,859.00
60495	COVER DEPTH SURVEY		16192	SY	\$ 32,384.00
62024	BRIDGE PARAPET, BPB-4		2867	LF	\$ 645,075.00
62495	EXPANSION JOINT		640	LF	\$ 407,040.00
62531	DECK EXTENSION RETROFIT		121	LF	\$ 131,890.00
66740	CONCRETE SLAB SLOPE PROTECTION		64	SY	\$ 15,424.00
67260	BRIDGE CONDUIT SYSTEM		2870	LF	\$ 45,920.00
67400	DECK DRAINAGE SYSTEM		1	LS	\$ 255,000.00
67910	NS NBIS ACCESS		10	DAY	\$ 15,600.00
68090	BRIDGE DECK GROOVING		19667	SY	\$ 98,335.00
68192	REPLACE BEARINGS		642	EA	\$ 2,131,440.00
68317	TYPE A MILLING		16219	SY	\$ 397,365.50
68339	DECK JOINT CLOSURE - PIERS		300	LF	\$ 315,000.00
68590	JACKING AND BLOCKING BEAMS		642	EA	\$ 2,003,040.00
68618	FURNISH & PLACE LATEX MODIFIED CONC. OVERLAY		16219	SY	\$ 1,386,724.50
68642	TYPE A HYDRO-DEMOLITION		16219	SY	\$ 1,119,111.00
60421	ELASTIC INCLUSION, EPS		16	SY	\$ 6,816.00
64011	STRUCTURE EXCAVATION		1908	CY	\$ 225,144.00
64015	SELECT BACKFILL		568	CY	\$ 79,520.00
64032	GEOCOMPOSITE WALL DRAIN		70	SY	\$ 2,800.00
64036	PIPE UNDERDRAIN 6"		125	LF	\$ 1,375.00
64050	SUPPORT OF EXCAVATION		2098	SF	\$ 241,270.00
65013	CONCRETE CLASS A3		633	CY	\$ 1,373,610.00
66920	RECONSTRUCT BEAM SEATS		36	EA	\$ 121,860.00
68180	GALVANIC ANODES		7378	EA	\$ 368,900.00
68407	EPOXY RESIN COATING		8	SY	\$ 696.00
64101	DYNAMIC PILE TEST		39	EA	\$ 72,150.00
64112	PRESTR. CONC. PILE 14" - PRODUCTION		1467	LF	\$ 346,212.00
64424	PRESTR. CONC. PILE 24" - PRODUCTION		10325	LF	\$ 4,057,725.00
64765	PRESTR. CONC. TEST PILE 14"		249	LF	\$ 79,680.00
64868	PRESTR. CONC. TEST PILE 24"		3801	LF	\$ 1,862,490.00
61225	PRESTR. CONC. BEAM, BULB-T 45", PCB-3		60	EA	\$ 2,544,000.00
61812	STEEL DIAPHRAGMS		68	EA	\$ 281,520.00
61812	FABRICATED STRUCTURAL STEEL		106000	LB	\$ 572,400.00
60452	REINF. STEEL BRIDGE APPR. SLAB		20175	LB	\$ 40,350.00
61711	CORROSION RESISTANT REINF. STEEL CL. I - SUPERSTR.		473582	LB	\$ 3,315,074.00
65211	CORROSION RESISTANT REINF. STEEL CL. I - SUBSTR.		91200	LB	\$ 364,800.00
67350	STANDPIPE		3	EA	\$ 47,100.00
67260	CONDUIT SYSTEM BRIDGE MOUNTED		1	LS	\$ 1,509,100.00
67900	DISMANTLE AND REMOVE EXISTING STRUCTURE		1	LS	\$ 638,000.00
	<b>BRIDGE B673 EB OVER HAMPTON RIVER</b>				
60409	NS BRIDGE CONSTRUCTION ACCESS/TRESTLE		748	LF	\$ 2,834,920.00

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60409	CONCRETE LOW SHRINKAGE CLASS A4 MOD.		5200	CY	\$ 5,928,000.00
60450	CONC. CL. A4 BRIDGE APPR. SLAB		270	CY	\$ 195,480.00
60495	COVER DEPTH SURVEY		16814	SY	\$ 33,628.00
62024	BRIDGE PARAPET, BPB-4		4634	LF	\$ 1,033,382.00
62495	EXPANSION JOINT		269	LF	\$ 1,839,960.00
66740	CONCRETE SLAB SLOPE PROTECTION		628	SY	\$ 96,712.00
67260	BRIDGE CONDUIT SYSTEM		9300	LF	\$ 130,200.00
67400	DECK DRAINAGE SYSTEM		1	LS	\$ 286,000.00
67910	NS NBIS ACCESS		10	DAY	\$ 15,600.00
68090	BRIDGE DECK GROOVING		15617	SY	\$ 78,085.00
64011	STRUCTURE EXCAVATION		6729	CY	\$ 619,068.00
64015	SELECT BACKFILL		4728	CY	\$ 614,640.00
64032	GEOCOMPOSITE WALL DRAIN		547	SY	\$ 16,957.00
64036	PIPE UNDERDRAIN 6"		411	LF	\$ 4,521.00
64050	SUPPORT OF EXCAVATION		5256	SF	\$ 515,088.00
65013	CONCRETE CLASS A3		2633	CY	\$ 3,870,510.00
68407	EPOXY RESIN COATING		388	SY	\$ 16,296.00
64101	DYNAMIC PILE TEST		23	EA	\$ 48,530.00
64112	PRESTR. CONC. PILE 14" - PRODUCTION		5997	LF	\$ 1,187,406.00
64424	PRESTR. CONC. PILE 24" - PRODUCTION		19166	LF	\$ 8,471,372.00
64765	PRESTR. CONC. TEST PILE 14"		287	LF	\$ 86,674.00
64868	PRESTR. CONC. TEST PILE 24"		1879	LF	\$ 1,046,603.00
61215	PRESTR. CONC. BEAM, BULB-T 37", 45", 53"		160	EA	\$ 9,000,000.00
61812	STEEL DIAPHRAGMS		308	EA	\$ 1,216,600.00
61812	FABRICATED STRUCTURAL STEEL		714000	LB	\$ 2,998,800.00
60452	REINF. STEEL BRIDGE APPR. SLAB		39775	LB	\$ 79,550.00
67260	CONDUIT SYSTEM - BRIDGE MOUNTED		1	LS	\$ 808,000.00
61713	CORROSION RESISTANT REINF. STEEL CL. III		1842015	LB	\$ 9,670,578.75
65211	CORROSION RESISTANT REINF. STEEL CL. I		466713	LB	\$ 2,426,907.60
67350	STANDPIPE		2	EA	\$ 31,400.00
67900	DISMANTLE AND REMOVE EXISTING STRUCTURE		1	LS	\$ 5,427,000.00
	<b>BRIDGE B659 OVER RIPRAP ROAD</b>				
66920	RECONSTRUCT BEAM SEATS		10	EA	\$ 35,750.00
66921	REPLACE CONCRETE SLOPE PROTECTION		129	SY	\$ 52,890.00
68172	CRACK REPAIR TYPE B (EPOXY INJECTION)		750	LF	\$ 20,250.00
68180	GALVANIC ANODES		1134	EA	\$ 57,834.00
68192	REPLACE BEARINGS		72	EA	\$ 321,120.00
68320	TYPE B PATCHING		20	SY	\$ 18,000.00
68330	TYPE C PATCHING		5	SY	\$ 16,525.00
68590	JACKING AND BLOCKING BEAMS		72	EA	\$ 305,280.00
68600	CONCRETE SUPERSTR. SURFACE REPAIRS		19	SY	\$ 40,660.00
68904	BEAM END REPAIR		44	EA	\$ 270,600.00
69500	CONCRETE SUBSTR. SURFACE REPAIRS		60	SY	\$ 53,400.00
60450	CONC. CL. A4 BRIDGE APPR. SLAB		250	CY	\$ 171,500.00
62531	DECK EXTENSION RETROFIT		270	LF	\$ 299,700.00

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67910	NS NBIS ACCESS		1	DAY	\$ 1,710.00
68090	BRIDGE DECK GROOVING		1733	SY	\$ 12,131.00
68317	TYPE A MILLING		1733	SY	\$ 51,990.00
68339	DECK JOINT CLOSURE - PIERS		270	LF	\$ 270,000.00
67260	BRIDGE MOUNTED CONDUIT		1	LS	\$ 211,500.00
68618	FURNISH & PLACE LATEX MODIFIED CONC. OVERLAY		1733	SY	\$ 176,766.00
68642	TYPE A HYDRO-DEMOLITION		1244	SY	\$ 89,568.00
68645	TYPE B HYDRODEMOLITION		488	SY	\$ 149,816.00
60452	REINF. STEEL BRIDGE APPR. SLAB		37073	LB	\$ 74,146.00
	<b>BRIDGE B672 OVER KING STREET</b>				
67900	REMOVE PORTION OF EXISTING STRUCTURE		1	LS	\$ 63,400.00
66920	RECONSTRUCT BEAM SEATS		10	EA	\$ 62,050.00
66921	REPLACE CONCRETE SLOPE PROTECTION		100	SY	\$ 39,500.00
68172	CRACK REPAIR TYPE B (EPOXY INJECTION)		900	LF	\$ 18,000.00
68180	GALVANIC ANODES		1101	EA	\$ 55,050.00
68192	REPLACE BEARINGS		96	EA	\$ 404,160.00
68320	TYPE B PATCHING		30	SY	\$ 27,000.00
68330	TYPE C PATCHING		10	SY	\$ 19,800.00
68590	JACKING AND BLOCKING BEAMS		96	EA	\$ 143,040.00
68600	CONCRETE SUPERSTR. SURFACE REPAIRS		24	SY	\$ 57,240.00
68904	BEAM END REPAIR		20	EA	\$ 135,700.00
69500	CONCRETE SUBSTR. SURFACE REPAIRS		50	SY	\$ 66,500.00
60409	CONCRETE LOW SHRINKAGE CLASS A4 MOD.		132	CY	\$ 290,400.00
60450	CONC. CL. A4 BRIDGE APPR. SLAB		229	CY	\$ 163,964.00
60495	COVER DEPTH SURVEY		2420	SY	\$ 9,680.00
62024	BRIDGE PARAPET, BPB-4		424	LF	\$ 204,792.00
62531	DECK EXTENSION RETROFIT		228	LF	\$ 248,520.00
66740	CONCRETE SLAB SLOPE PROTECTION		319	SY	\$ 66,671.00
67260	BRIDGE CONDUIT SYSTEM		848	LF	\$ 19,504.00
67910	NS NBIS ACCESS		1	DAY	\$ 1,710.00
68090	BRIDGE DECK GROOVING		2420	SY	\$ 14,520.00
68317	TYPE A MILLING		2049	SY	\$ 53,274.00
68339	DECK JOINT CLOSURE - PIERS		228	LF	\$ 255,360.00
67260	BRIDGE MOUNTED CONDUIT		1	LS	\$ 187,980.00
68618	FURNISH & PLACE LATEX MODIFIED CONC. OVERLAY		2049	SY	\$ 174,165.00
68642	TYPE A HYDRO-DEMOLITION		2049	SY	\$ 145,479.00
64011	STRUCTURE EXCAVATION		1312	CY	\$ 89,216.00
64015	SELECT BACKFILL		202	CY	\$ 29,492.00
64032	GEOCOMPOSITE WALL DRAIN		7	SY	\$ 427.00
64036	PIPE UNDERDRAIN 6"		20	LF	\$ 380.00
64050	SUPPORT OF EXCAVATION		1574	SF	\$ 143,234.00
65013	CONCRETE CLASS A3		178	CY	\$ 341,760.00
64101	DYNAMIC PILE TEST		8	EA	\$ 17,840.00
64112	PRESTR. CONC. PILE 14" - PRODUCTION		1644	LF	\$ 220,296.00
64765	PRESTR. CONC. PILE 14" - TEST PILE		560	LF	\$ 131,040.00

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

**Attachment 4.7.2**  
**State Project 0064-114-374, P101, R201, C501**

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

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 6/16/2022

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
61223	PREST. CONC. BEAM, TYPE IV		1	LS	\$ 289,000.00
61812	STEEL DIAPHRAGMS		14	EA	\$ 34,020.00
60452	REINF. STEEL BRIDGE APPR. SLAB		33958	LB	\$ 67,916.00
61711	CORROSION RESISTANT REINF.STEEL CL. I - SUPERSTR.		40042	LB	\$ 270,283.50
	<b>BRIDGE B676 OVER SETTLERS LANDING ROAD</b>				
65211	CORROSION RESISTANT REINF.STEEL CL. I - SUBSTR.		30389	LB	\$ 106,361.50
67900	REMOVE PORTION OF EXISTING STRUCTURE		1	LS	\$ 173,000.00
66920	RECONSTRUCT BEAM SEATS		5	EA	\$ 32,950.00
66921	REPLACE CONCRETE SLOPE PROTECTION		20	SY	\$ 8,600.00
68172	CRACK REPAIR TYPE B (EPOXY INJECTION)		1605	LF	\$ 22,470.00
68180	GALVANIC ANODES		409	EA	\$ 20,450.00
68192	REPLACE BEARINGS		90	EA	\$ 361,800.00
68320	TYPE B PATCHING		10	SY	\$ 9,750.00
68330	TYPE C PATCHING		5	SY	\$ 16,775.00
68474	RECOAT EXISTING STRUCTURAL STEEL		1	LS	\$ 662,000.00
68474	ENVIRONMENTAL PROTECTION & HEALTH AND SAFETY		1	LS	\$ 137,000.00
68490	DISPOSAL OF MATERIAL, TYPE B STRUCTURE		1	LS	\$ 4,800.00
68590	JACKING AND BLOCKING BEAMS		90	EA	\$ 184,500.00
68904	BEAM END REPAIR		5	EA	\$ 16,250.00
69500	CONCRETE SUBSTR. SURFACE REPAIRS		20	SY	\$ 21,800.00
60409	CONCRETE LOW SHRINKAGE CLASS A4 MOD.		68	CY	\$ 136,680.00
60450	CONC. CL. A4 BRIDGE APPR. SLAB		220	CY	\$ 159,720.00
60495	COVER DEPTH SURVEY		3258	SY	\$ 13,032.00
62024	BRIDGE PARAPET, BPB-4		295	LF	\$ 126,555.00
62531	DECK EXTENSION RETROFIT		302	LF	\$ 368,440.00
66740	CONCRETE SLAB SLOPE PROTECTION		81	SY	\$ 20,655.00
67260	BRIDGE CONDUIT SYSTEM		590	LF	\$ 15,340.00
67260	BRIDGE MOUNTED CONDUIT		1	LS	\$ 118,000.00
67910	NS NBIS ACCESS		5	DAY	\$ 8,550.00
68048	REPLACE EXISITNG MEDIAN JOINT SEAL		255	LF	\$ 14,025.00
68090	BRIDGE DECK GROOVING		3243	SY	\$ 19,458.00
68317	TYPE A MILLING		3033	SY	\$ 78,858.00
68618	FURNISH & PLACE LATEX MODIFIED CONC. OVERLAY		3033	SY	\$ 254,772.00
68642	TYPE A HYDRO-DEMOLITION		3033	SY	\$ 215,343.00
64011	STRUCTURE EXCAVATION		512	CY	\$ 35,328.00
64015	SELECT BACKFILL		70	CY	\$ 10,710.00
64032	GEOCOMPOSITE WALL DRAIN		403	SY	\$ 22,568.00
64036	PIPE UNDERDRAIN 6"		290	LF	\$ 4,060.00
64050	SUPPORT OF EXCAVATION		1440	SF	\$ 266,400.00
65013	CONCRETE CLASS A3		86	CY	\$ 168,560.00
68407	EPOXY RESIN COATING		7	SY	\$ 875.00
64875	STEEL MICROPILE, 10.75"		1456	LF	\$ 492,128.00
61812	FABRICATED STRUCTURAL STEEL		47608	LB	\$ 326,114.80
60452	REINF. STEEL BRIDGE APPR. SLAB		32341	LB	\$ 64,682.00
61711	CORROSION RESISTANT REINF.STEEL CL. I - SUPERSTR.		29015	LB	\$ 174,090.00

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



# 4.7.3

## Proposed Monthly Payment Schedule



**I-64 HAMPTON ROADS EXPRESS LANES (HREL) SEGMENT 4C  
A DESIGN-BUILD PROJECT**

**CITY OF HAMPTON, VA  
STATE PROJECT NO.: 0064-114-374, P101, R201, C501  
CONTRACT ID NO.: C00117841DB111**

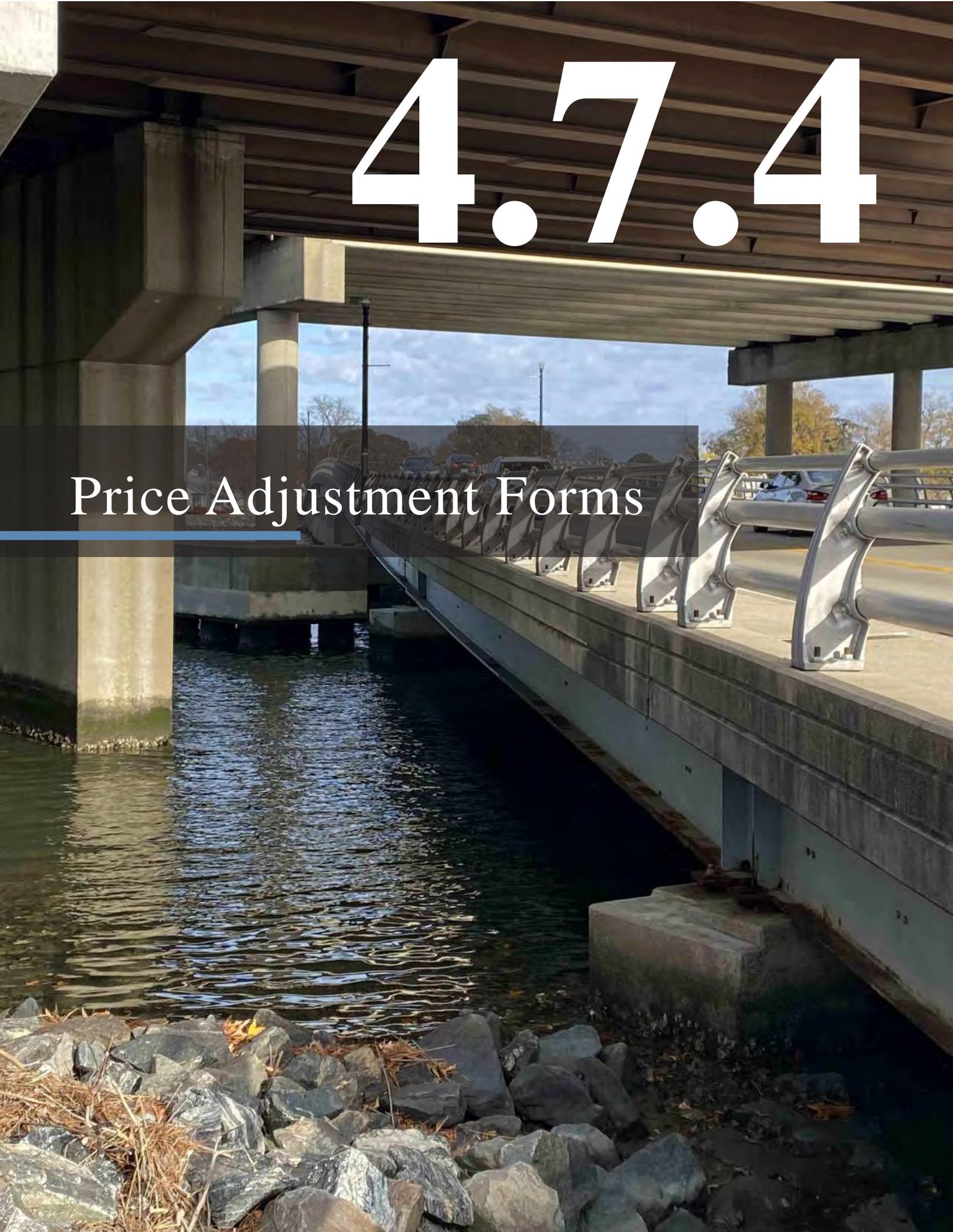
**WAGMAN HEAVY CIVIL, INC.  
PROPOSED MONTHLY PAYMENT SCHEDULE 4.7.3**

<b>Month</b>	<b>Projected Monthly Total</b>	<b>Projected Cumulative Total</b>	<b>Month</b>	<b>Projected Monthly Total</b>	<b>Projected Cumulative Total</b>
Aug-2022	\$10,537,033.00	\$10,537,033.00	Nov-2024	\$6,186,283.69	\$173,643,206.88
Sep-2022	\$1,934,133.00	\$12,471,166.00	Dec-2024	\$8,079,272.02	\$181,722,478.90
Oct-2022	\$1,566,933.00	\$14,038,099.00	Jan-2025	\$7,350,491.85	\$189,072,970.75
Nov-2022	\$1,411,463.00	\$15,449,562.00	Feb-2025	\$9,648,102.67	\$198,721,073.42
Dec-2022	\$1,430,351.00	\$16,879,913.00	Mar-2025	\$12,309,193.33	\$211,030,266.75
Jan-2023	\$7,331,817.09	\$24,211,730.09	Apr-2025	\$12,134,913.73	\$223,165,180.48
Feb-2023	\$7,310,017.09	\$31,521,747.19	May-2025	\$8,536,547.64	\$231,701,728.12
Mar-2023	\$2,727,828.75	\$34,249,575.94	Jun-2025	\$9,148,738.35	\$240,850,466.47
Apr-2023	\$2,952,751.87	\$37,202,327.81	Jul-2025	\$7,449,765.52	\$248,300,231.99
May-2023	\$2,925,853.22	\$40,128,181.03	Aug-2025	\$8,966,060.68	\$257,266,292.67
Jun-2023	\$2,372,854.70	\$42,501,035.73	Sep-2025	\$4,909,241.85	\$262,175,534.52
Jul-2023	\$3,916,974.12	\$46,418,009.85	Oct-2025	\$5,805,615.66	\$267,981,150.19
Aug-2023	\$8,689,592.44	\$55,107,602.29	Nov-2025	\$7,661,167.84	\$275,642,318.03
Sep-2023	\$7,688,776.88	\$62,796,379.17	Dec-2025	\$7,135,842.14	\$282,778,160.16
Oct-2023	\$9,204,256.23	\$72,000,635.40	Jan-2026	\$3,646,539.78	\$286,424,699.94
Nov-2023	\$6,659,549.22	\$78,660,184.62	Feb-2026	\$3,511,335.02	\$289,936,034.96
Dec-2023	\$8,339,982.71	\$87,000,167.33	Mar-2026	\$6,050,790.57	\$295,986,825.53
Jan-2024	\$8,514,221.36	\$95,514,388.69	Apr-2026	\$4,409,842.38	\$300,396,667.92
Feb-2024	\$10,428,128.98	\$105,942,517.67	May-2026	\$6,970,765.11	\$307,367,433.03
Mar-2024	\$11,747,266.01	\$117,689,783.68	Jun-2026	\$5,374,075.83	\$312,741,508.85
Apr-2024	\$8,923,118.97	\$126,612,902.65	Jul-2026	\$4,393,243.60	\$317,134,752.45
May-2024	\$8,196,839.59	\$134,809,742.24	Aug-2026	\$2,716,638.60	\$319,851,391.05
Jun-2024	\$8,707,650.76	\$143,517,393.00	Sep-2026	\$3,113,961.24	\$322,965,352.28
Jul-2024	\$7,717,015.55	\$151,234,408.56	Oct-2026	\$3,383,543.07	\$326,348,895.35
Aug-2024	\$6,214,503.11	\$157,448,911.66	Nov-2026	\$2,903,871.87	\$329,252,767.22
Sep-2024	\$6,061,208.79	\$163,510,120.45	Dec-2026	\$1,926,037.78	\$331,178,805.00
Oct-2024	\$3,946,802.74	\$167,456,923.19			

**Total: \$331,178,805.00**

# 4.7.4

Price Adjustment Forms



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

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

November 10, 2021

All asphalt material listed in the attached “Asphalt Material Items Eligible for Price Adjustment” will be adjusted in accordance with the provisions as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract. Any item added through a Work Order which contains asphalt material will not be subject to Price Adjustment unless specifically designated in the Work Order to be subject to Price Adjustment.

Each month, the Department will publish an average state-wide PG 64S-22 f.o.b. price per ton and an average PG 64E-22 f.o.b. price per ton developed from the average terminal prices provided to the Department from suppliers of asphalt cement to contractors doing work in Virginia. The Department will collect terminal prices from approximately 12 terminals each month. These prices will be received once each month from suppliers on or about the last weekday of the month. The high and low prices will be eliminated and the remaining values averaged to establish the average statewide price for the following month. That monthly state-wide average price will be posted on the Construction Division website on or about the first weekday of the following month. In the event the average prices were to change 10 percent or more of the Base Index during the middle of the month, the Design Builder can submit a letter to the Department and the supplier that provides evidence of the difference in price. Upon receipt of the letter consideration will be given to extend additional adjustments as deemed necessary.

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

The amount of adjustment applied will be based on the difference between the Price Proposal/Contract Base Index and the Current Index for the applicable calendar month during which the work is performed. Calculations must be done for each type of Asphalt Material put in place each month, whether the Current Index is higher or lower than the Base Index. The calculation for the adjustment shall be shown as follows:

$$A = Q \times \%AC \times IC$$

Where: A = Asphalt Adjustment Dollar Amount

Q = Quantity of Asphalt Material put in place during the month

%AC = % of Asphalt Cement in the Asphalt Material as specified in the Job Mix Formula

IC = Numeric Dollar Difference, either positive or negative, between the Base Index and Current Index

*Example Calculation for Negative Price Adjustment (Credit back to VDOT):*

7,500 Tons of SM-12.5A put in place during the month (Q), Job Mix is 6.1% Asphalt Cement for SM-12.5A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$500/Ton, Difference of - \$15.00/Ton (IC)

$$7,500 \text{ Tons SM-12.5A} \times 6.1\% \times -\$15.00/\text{Ton} = -\$6,862.50 \text{ Adjustment Amount}$$

*Example Calculation for Positive Price Adjustment (Paid to the Design-Builder):*

10,000 Tons of BM-25.0A put in place during the month (Q), Job Mix is 5.2% Asphalt Cement for BM-25.0A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$560/Ton, Difference of + \$45.00/Ton (IC)

10,000 Tons BM-25.0A x 5.2% x \$45.00/Ton = + \$23,400.00 Adjustment Amount

Adjustment of any asphalt material other than PG 64S-22 and PG 64E-22 will be based on the indexes for PG 64S-22. The quantity of asphalt cement for asphalt concrete pavement to which adjustment will be applied will be the quantity based on the percent of asphalt cement shown on the appropriate approved job mix formula.

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

Price adjustment will be shown as a separate entry on the monthly application of payment for work packages completed; however, such adjustment will not be included in the total cost of the work for progress determination or for extension of contract time. Items the Design-Builder claims in its application of payment for asphalt adjustments must include supporting calculations certified by the Quality Assurance Manager (QAM). These calculations shall be completed relative to the calendar month under which the work was performed and shall be submitted for either positive or negative adjustment.

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

VIRGINIA DEPARTMENT OF TRANSPORTATION  
**MASTER LISTING OF  
ASPHALT MATERIAL ITEMS ELIGIBLE FOR PRICE ADJUSTMENT**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNITS</b>	<b>SPECIFICATION</b>
10062	Asphalt-Stab. Open-Graded Material	Ton	313
10416	Liquid Asphalt	Gal	311 312
10417	Tack Coat	Gal	310
10420	Blotted Seal Coat Ty. B	Sy	ATTD
10422	Blotted Seal Coat Ty. C	Sy	ATTD
10423	Blotted Seal Coat Ty. C-1	Sy	ATTD
10424	Blotted Seal Coat Ty. D	Sy	ATTD
10598	NS Asphalt Concrete	Ton	315
10603	Asphalt Concrete Ty. SM-19.0A	Ton	315
10604	Asphalt Concrete Ty. SM-19.0D	Ton	315
10605	Asphalt Concrete Ty. SM-19.0E (64E)	Ton	315
10606	Asphalt Concrete Ty. SM-9.5	Ton	315
10607	Asphalt Concrete Ty. SM-12.5A	Ton	315
10608	Asphalt Concrete Ty. SM-12.5D	Ton	315
10609	Asphalt Concrete Ty. SM-12.5E (64E-22)	Ton	315
10610	Asphalt Concrete Ty. IM-19.0A	Ton	315
10611	Asphalt Concrete Ty. IM-19.0D	Ton	315
10612	Asphalt Conc. Base Cr. Ty. BM-25.0	Ton	315
10614	Asphalt Concrete Ty. IM-19.0E (64E)	Ton	315
10613	Asphalt Concrete Ty. BM-37.5	Ton	315
10635	Asphalt Concrete Ty. SM-9.5A	Ton	315
10636	Asphalt Concrete Ty. SM-9.5D	Ton	315
10637	Asphalt Concrete Ty. SM-9.5E (64E-22)	Ton	315
10639	Asphalt Concrete Ty. SM-19.0	Ton	315
10642	Asphalt Concrete Ty. BM-25.0A	Ton	315
10643	Asphalt Concrete Ty. BM-25.0D	Ton	315
10650	Stone Matrix Asphalt SMA-9.5(64H-22)	Ton	317
10651	Stone Matrix Asphalt SMA-9.5(64E-22)	Ton	317
10652	Stone Matrix Asphalt SMA-12.5(64H-22)	Ton	317
10653	Stone Matrix Asphalt SMA-12.5(64E-22)	Ton	317
10654	Stone Matrix Asphalt SMA-19.0(64H-22)	Ton	317
10655	Stone Matrix Asphalt SMA-19.0(64E-22)	Ton	317
10701	Liquid Asphalt Coating	Sy	ATTD
12505	Asphalt Concrete Curb Backup Material	Ton	315
13240	Asphalt Concrete Sidewalk	Ton	504
16110	Emul. Asph. Slurry Seal Type A	Sy	ATTD
16120	Emul. Asph. Slurry Seal Type B	Sy	ATTD
16130	Emul. Asph. Slurry Seal Type C	Sy	ATTD
16144	Latex Mod. Emul. Treat. Type B	Ton	ATTD

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16145	Latex Mod. Emul. Treat. Type C	Ton	ATTD
16146	Latex Mod. Emul. Treat. Rutfilling	Ton	ATTD
16161	Modified Single Seal	Sy	ATTD
16162	Modified Double Seal	Sy	ATTD
16249	Nontracking Tack Coat	Gal.	ATTD
16250	Liquid Asphalt Matl. CMS-2 (Mod)	Gal	ATTD
16251	Liquid Asphalt Matl. CMS-2	Gal	ATTD
16252	Liquid Asphalt Matl. CRS-2	Gal	ATTD
16253	Liquid Asphalt Matl. CRS-2H	Gal.	ATTD.
16254	Liquid Asphalt Matl. RC-250	Gal	ATTD
16256	Liquid Asphalt Matl. RC-800	Gal	ATTD
16257	Ns Liquid Asphalt Matl.	Gal	ATTD
16260	Liquid Asphalt Matl. CRS-2L	Gal	ATTD
16325	NS Asphalt Concrete	Ton	N/A
16326	Asphalt Concrete Ty. SM-4.75A	Ton	315
16327	Asphalt Concrete Ty. SM-4.75D	Ton	315
16328	Asphalt Concrete Ty. SM-4.75E	Ton	315
16330	Asphalt Concrete Ty. SM-9.0A	Ton	315
16335	Asphalt Concrete Ty. SM-9.5A	Ton	315
16337	Asph. Conc. Ty. SM-9.5ASL (Spot Level)	Ton	315
16340	Asphalt Concrete Ty. SM-9.5D	Ton	315
16342	Asph. Conc. Ty. SM-9.5DSL (Spot Level)	Ton	315
16345	Asphalt Concrete Ty. SM-9.5E (64E-22)	Ton	315
16350	Asphalt Concrete Ty. SM-12.5A	Ton	315
16352	Asph. Con. Ty. SM-12.5ASL (Spot Level)	Ton	315
16355	Asphalt Concrete Ty. SM-12.5D	Ton	315
16357	Asph. Con. Ty. SM-12.5DSL (Spot Level)	Ton	315
16360	Asphalt Concrete Ty. SM-12.5E (64E-22)	Ton	315
16364	Asphalt Concrete Ty. SM-19.0E (64E)		
16365	Asphalt Concrete Ty. IM-19.0A	Ton	315
16370	Asphalt Concrete Ty. IM-19.0D	Ton	315
16371	Asphalt Concrete Ty. IM-19.0E (64E)		
16373	Asphalt Concrete Ty. IM-19.0A (T)	Ton	315
16374	Asphalt Concrete Ty. IM-19.0D (T)	Ton	315
16377	Asphalt Concrete Ty. BM-37.5	Ton	315
16379	Asphalt Concrete Ty. IM-19.0T	Ton	315
16390	Asphalt Concrete Ty. BM-25.0A	Ton	315
16392	Asphalt Concrete Ty. BM-25.0D	Ton	315
16395	Asphalt Concrete Ty. BM-25.0A (T)	Ton	315
16397	Asphalt Concrete Ty. BM-25.0D (T)	Ton	315
16400	Stone Matrix Asphalt SMA-9.5(64H-22)	Ton	ATTD
16401	Stone Matrix Asphalt SMA-9.5(64E-22)	Ton	ATTD
16402	Stone Matrix Asphalt SMA-12.5(64H-22)	Ton	ATTD
16403	Stone Matrix Asphalt SMA-12.5(64E-22)	Ton	ATTD
16404	Stone Matrix Asphalt SMA-19.0(64H-22)	Ton	ATTD
16405	Stone Matrix Asphalt SMA-19.0(64E-22)	Ton	ATTD
16490	Hot Mix Asphalt Treatment	Ton	ATTD

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16500	Surf.Preparation & Restoration Type I	Ton	ATTD
16502	Surf.Preparation & Restoration Type II	Ton	ATTD
16504	Surf.Preparation & Restoration Type III	Ton	ATTD
67201	NS Asphalt Concrete Overlay	Ton	315
67210	NS Asphalt Concrete	Ton	315
68240	NS Asphalt Concrete	Ton	315

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**EXHIBIT 6.3 (c)  
ADJUSTMENT FOR FUEL**

**VIRGINIA DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION FOR  
OPTIONAL ADJUSTMENT FOR FUEL**

November 10, 2021

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 shall 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. The optional fuel item listing eligible for fuel adjustment is provided by the Department at this website: <http://www.virginiadot.org/business/const/resource.asp>. 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.

In order to be eligible for fuel adjustment under this provision, the Design-Builder shall clearly identify in the Schedule of Items those pay items and the associated quantities it chooses to have fuel adjustment applied to in its work packages. Items the Design-Builder claims in its application of payment for fuel adjustments must be properly designated in order to be considered for adjustment. Items not properly designated or left out of the Design-Builder's Schedule of Items shall not be considered for adjustment.

The monthly index price to be used in the administration of this provision will be calculated by the Department from the Diesel fuel prices published by the U. S. Department of Energy, Energy Information Administration on highway diesel prices, for the Lower Atlantic region. The monthly index price will be the price for diesel fuel calculated by averaging each of the weekly posted prices for that particular month.

For the purposes of this provision, the base index price will be calculated using the data from the month preceding the receipt of bids. The base index price will be posted by the Department at the beginning of the month for all bids received during that month.

The current index price will be posted by the Department and will be calculated using the data from the month preceding the particular estimate being vouchered for payment.

The current monthly quantity for eligible items of work selected by the Design-Builder for fuel adjustment in its work packages will be multiplied by the appropriate fuel factor to determine the gallons of fuel to be cost adjusted. The amount of adjustment per gallon will be the net difference between the current index price and the base index price. Computation for adjustment will be made as follows:

$$S = (E - B) QF$$

Where; S = Monetary amount of the adjustment (plus or minus)

B = Base index price

E = Current index price

Q = Quantity of individual units of work

F = Appropriate fuel factor

Adjustments will not be made for work performed beyond the original contract time limit unless the original time limit has been changed by an executed Work Order.

If new pay items are added to this contract by Work Order and they are listed in the Department's master listing of eligible items, the Work Order must indicate which of these individual items will be fuel adjusted; otherwise, those items will not be fuel adjusted. If applicable, designating which new pay items will be added for fuel adjustment must be determined during development of the Work Order and clearly shown on the Work Order form. The Base Index price on any new eligible pay items added by Work Order will be the Base Index price posted for the month in which bids were received for that particular project. The Current Index price for any new eligible pay items added by Work Order will be the Index price posted for the month preceding the estimate on which the Work Order is paid.

When quantities differ between the last monthly application of payment prepared upon final acceptance and the final application of payment, adjustment will be made using the appropriate current index for the period in which that specific item of work was last performed.

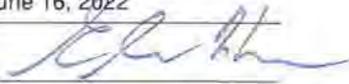
In the event any of the base fuel prices in this contract increase more than 100 percent (i.e. fuel prices double), the Department will review each affected item of work and give the Design-Builder written notice if work is to stop on any affected item of work. The Department reserves the right to reduce, eliminate or renegotiate the price for remaining portions of affected items of work.

Any amounts resulting from fuel adjustment will not be included in the total cost of work for determination of progress or for extension of contract time.

I elect to use this provision

I elect not to use this provision

Date: June 16, 2022

Signature: 

Design-builder: Wagman-Fay SE a Joint Venture

Vendor No.: JV101

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**EXHIBIT 6.3(d)**  
**ADJUSTMENT FOR STEEL**  
**VIRGINIA DEPARTMENT OF TRANSPORTATION**  
**SPECIAL PROVISION FOR**  
**PRICE ADJUSTMENT FOR STEEL for DESIGN-BUILD PROJECTS**

November 10, 2021

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. Only items on this listing will be eligible for steel price adjustment. Generally, non-standard pay items will not be eligible for steel price adjustment unless such steel items are project-specific modifications of items normally eligible and the quantities present on the project constitute major items of the work. Inventoried materials from the listing of eligible items are specifically excluded for consideration. This provision also does not allow for price adjustment for embedded steel where the steel item is a component of the finished bid item and there is no separate or distinct payment for the steel item or for steel used for pre-tensioned or post-tensioned precast components where furnishing steel is included in the unit price of the finished bid item. This includes items 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 immediately upon arrival at the fabricator.

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 will only be considered if 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.

Items under consideration for price adjustment will be compared to the steel category index items and the corresponding I.D. numbers shown in the table attached to the end of this provision.

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

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.



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**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

$$B = \$0.2816$$

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

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

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

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

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**Sample Calculation of a Price Adjustment (decrease)**

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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**

June 8, 2018

**BLS Series I. D.**

<b>ITEM NUMBER</b>	<b>ITEM DESCRIPTION</b>	<b>UNITS</b>	<b>Number WPU used in \$ adjust.</b>
00519	SHEET PILE, STEEL	SF	avg. 1017 & 101
00540	REINF. STEEL	LB	101704
00560	STRUCTURAL STEEL JB-1	LB	avg. 1017 & 101
11030	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
13545	REINF. STEEL	LB	101704
14502	REINFORCING STEEL	LB	101704
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
60452	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
61700	REINF. STEEL	LB	101704
61704	CORROSION RESISTANT 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
68100	REINF. STEEL	LB	101704
68104	CORROSION RESISTANT 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

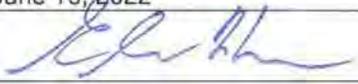
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69104	CORROSION RESISTANT REINF. STEEL	LB	101704
69110	STEEL PILES 10"	LF	avg. 1017 & 101
69112	STEEL PILE 12"	LF	avg. 1017 & 101
69113	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101

I elect to use this provision

I elect not to use this provision

Date: June 16, 2022

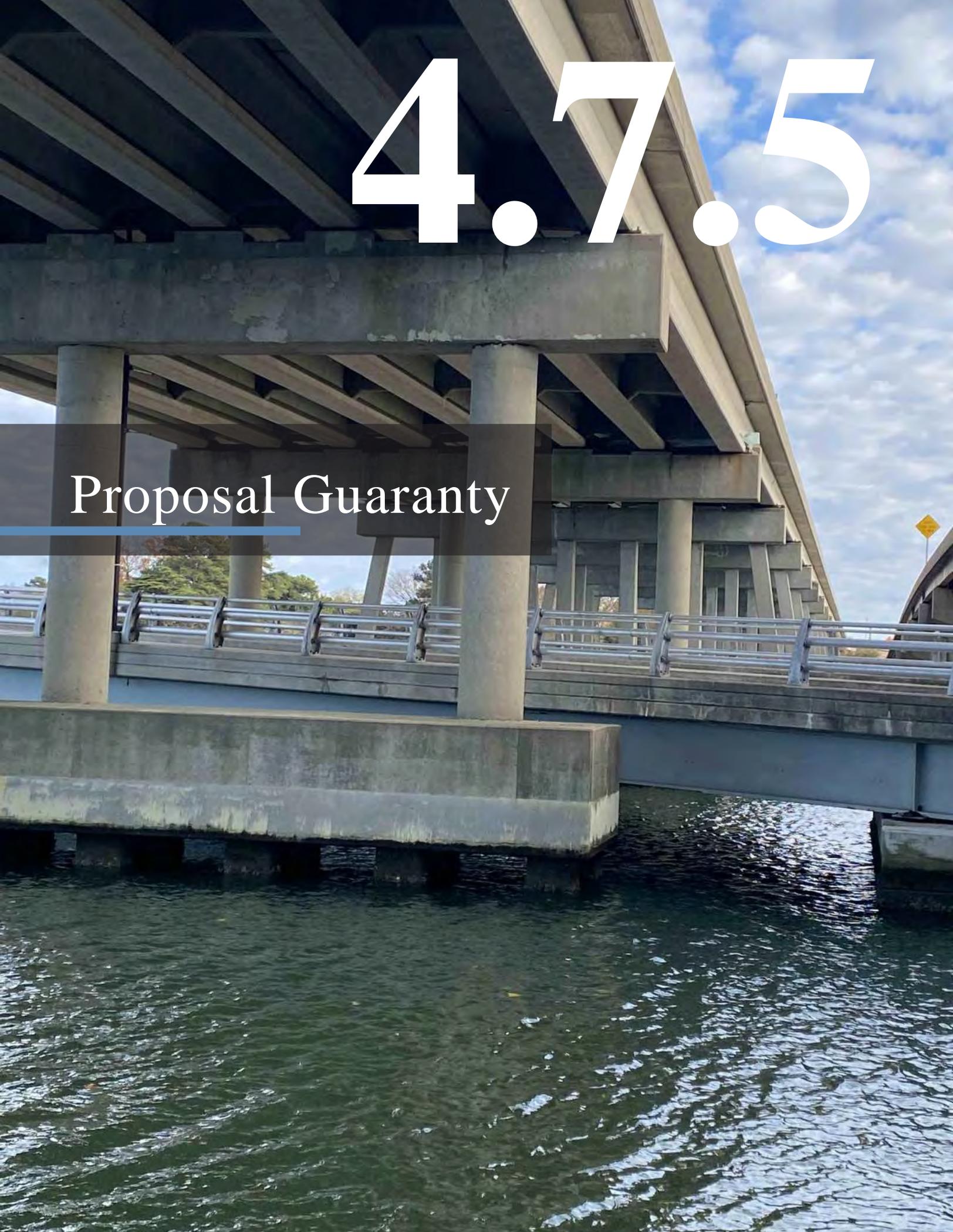
Signature: 

Design-Builder: Wagman-Fay SE a Joint Venture

Vendor No.: JV101

# 4.7.5

Proposal Guaranty



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE Wagman - Fay SE a Joint Venture As principal, and Continental Casualty Company Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents.

SIGNED, sealed and dated this 9th Day of June, 20 22

WHEREAS, the above said principal is herewith submitting its proposal for: I-64 Hampton Roads Express Lanes (HREL) Segment 4C  
PROJECT NUMBER: Contract ID Number: C00117841DB111, State Project No.: 0064-114-xxx, Federal Project No.: NHPP-064-3(522  
I-64 Hampton Roads Express Lanes (HREL) Segment 4C From: 0.138 miles East of LaSalle Ave To: 0.500 miles East of Settlers Landing Road, City of Hampton, VA

NOW, THEREFORE, the condition of the above obligee is such, that if the aforesaid principal shall be awarded the contract upon said proposal and shall within the time specified in the Specifications after the notice of such award enter into a contract and give bond for the faithful performance of the contract, then this obligation shall be null and void; otherwise to remain in full force and effect and the principal and surety will pay unto the obligee the difference in money between the amount of the bid of the said principal and the amount for which the obligee may legally contract with another party to perform the said work if the latter amount be in excess of the former; but in no event shall the liability exceed the penal sum hereof.

Wagman - Fay SE a Joint Venture

(Principal\*)  
By: [Signature]  
(Officer, Partner or Owner) (Seal)

Wagman Heavy Civil, Inc.

(Principal\*)  
By: [Signature]  
(Officer, Partner or Owner) (Seal)

Fay Southeast Inc.

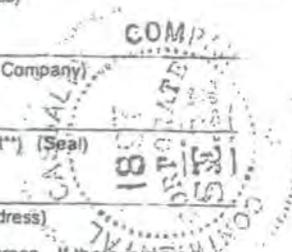
(Principal\*)  
By: [Signature]  
(Officer, Partner or Owner) (Seal)

Continental Casualty Company

(Surety Company)  
By: Patricia C. Robinson  
(Attorney-in-Fact\*) (Seal) Patricia C. Robinson  
151 N. Franklin St., Chicago, IL 60606  
(Address)

By: \_\_\_\_\_  
(Surety Company)

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

[Signature]  
Fay Southeast Inc. Corporate Secretary

**POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT**

**Know All Men By These Presents**, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

**Alson O Wolcott Jr, Robert N Striewig Jr, Eugene M Fritz, Patricia C Robinson, Donald R Wert, Kristen D Pedrick, Individually**

of Mechanicsburg, PA, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

**- In Unlimited Amounts -**

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

**In Witness Whereof**, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 23rd day of June, 2021.

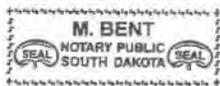


Continental Casualty Company  
National Fire Insurance Company of Hartford  
American Casualty Company of Reading, Pennsylvania

Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 23rd day of June, 2021, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.



My Commission Expires March 2, 2026

M. Bent Notary Public

**CERTIFICATE**

I, D. Johnson, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance companies printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 9th day of June, 2022.



Continental Casualty Company  
National Fire Insurance Company of Hartford  
American Casualty Company of Reading, Pennsylvania

D. Johnson Assistant Secretary

Form F6853-4/2012

## Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF CONTINENTAL CASUALTY COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company at a meeting held on May 12, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of Continental Casualty Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25<sup>th</sup> day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company."

ADOPTED BY THE BOARD OF DIRECTORS OF NATIONAL FIRE INSURANCE COMPANY OF HARTFORD:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of National Fire Insurance Company of Hartford.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25<sup>th</sup> day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company."

ADOPTED BY THE BOARD OF DIRECTORS OF AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of American Casualty Company of Reading, Pennsylvania.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25<sup>th</sup> day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company."

**CONTINENTAL CASUALTY COMPANY**  
**Chicago, Illinois**  
**Statement of Net Admitted Assets and Liabilities**  
**December 31, 2020**

ASSETS

Bonds	\$	31,739,863,036
Stocks		5,477,910,817
Mortgage loans on real estate		1,061,159,487
Cash, cash equivalents, and short-term investments		1,084,081,751
Other invested assets		1,714,830,044
Receivables for securities		63,102,929
Investment income due and accrued		311,368,437
Premiums and considerations		2,180,568,451
Amounts recoverable from reinsurers		154,925,874
Funds held by or deposited with reinsured companies		6,015,575
Current federal and foreign income tax recoverable and interest thereon		15,339
Net deferred tax asset		516,818,788
Other assets		89,632,850
<b>Total Assets</b>	<b>\$</b>	<b>44,400,293,379</b>

LIABILITIES AND SURPLUS

Losses	\$	15,612,132,102
Loss adjustment expense		2,069,601,590
Other expenses (excluding taxes, license and fees)		687,108,534
Taxes, License and fees (excluding federal and foreign income taxes)		144,792,471
Federal and foreign income taxes payable		68,533,580
Unearned premiums		14,561,969,823
Ceded reinsurance premiums payable (net of ceding commissions)		671,624,983
Provision for reinsurance		81,488,652
Other liabilities		(204,576,740)
<b>Total Liabilities</b>	<b>\$</b>	<b>33,692,674,995</b>

Surplus Account:		
Capital paid up	\$	35,632,565
Gross paid in and contributed surplus		5,684,824,266
Special Surplus		741,711,504
Unassigned funds		4,245,450,049
Surplus as regards policyholders	<b>\$</b>	<b>10,707,618,384</b>
<b>Total Liabilities and Capital</b>	<b>\$</b>	<b>44,400,293,379</b>

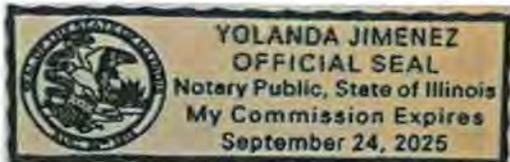
I, Julie Lee, Assistant Vice President of Continental Casualty Company hereby certify that the above is an accurate representation of the financial statement of the Company dated December 31, 2020, as filed with the various Insurance Departments and is a true and correct statement of the condition of Continental Casualty Company as of that date.



CONTINENTAL CASUALTY COMPANY

By Julie Lee  
Assistant Vice President, External Reporting

Subscribed and sworn to me this 9 day of April 2021  
My commission expires:



By Yolanda Jimenez  
Notary Public

## WAGMAN-FAY SE a Joint Venture

### POWER OF ATTORNEY

Wagman Heavy Civil, Inc., and FAY Southeast Inc., which together comprise the joint venture known as "Wagman-FAY SE a Joint Venture" (the "Joint Venture"), on behalf of the Joint Venture hereby constitute and appoint:

MICHAEL B. GLEZER, GREGORY M. ANDRICOS, ANTHONY W. BEDNARIK, TODD E. BECKER, JOHN GREENE, and/or KEVIN RIHN

each as its true and lawful attorney-in-fact in connection with the following project and contracts related thereto:

I-64 HAMPTON ROADS EXPRESS LANES (HREL)  
SEGMENT 4C  
CONTRACT ID NO. C00117841DB111  
FOR THE VIRGINIA DEPARTMENT OF TRANSPORTATION

Mr. Glezer, Mr. Andricos, Mr. Bednarik, Mr. Becker, Mr. Greene, and Mr. Rihn are each hereby individually authorized on behalf of the Joint Venture to execute and deliver any documents, instructions, and papers and to perform such acts as may be legally, properly, and reasonably required or necessary for the purpose of obligating the Joint Venture to bid/proposal documents, bonds, contracts, and other legal obligations in connection with the project.

Each party executing below does so on its own individual behalf and on behalf of the Joint Venture as a member thereof.

This Power of Attorney is effective this 1st day of June, 2022.

//Two (2) Signature Pages Follow//

WAGMAN HEAVY CIVIL, INC.

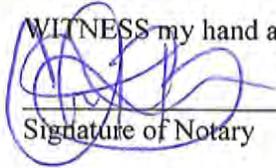
By:   
Michael B. Glezer, Chief Executive Officer

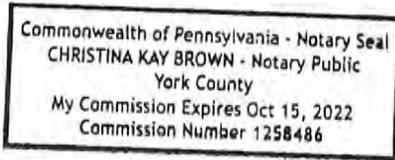
STATE OF: Pennsylvania  
COUNTY OF: York

**ACKNOWLEDGMENT**

On June 7, 2022 before me, Christina Kay Brown, Notary Public, personally appeared Michael B. Glezer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity to execute instruments on behalf of the entity indicated and that his/her signature constituted execution thereof by the entity indicated.

WITNESS my hand and official seal.

  
Signature of Notary



FAY SOUTHEAST INC.

By: *Vince J. Acree*  
VINCENT J. ACREE, CORPORATE SECRETARY

STATE OF: Pennsylvania  
COUNTY OF: Allegheny

**ACKNOWLEDGMENT**

On June 15, 2022 before me, Irene Martin, Notary Public, personally appeared Vince J. Acree, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity to execute instruments on behalf of the entity indicated and that his/her signature constituted execution thereof by the entity indicated.

WITNESS my hand and official seal.

*Irene Martin*  
Signature of Notary

Commonwealth of Pennsylvania - Notary Seal  
Irene Martin, Notary Public  
Beaver County  
My commission expires June 6, 2025  
Commission number 1313303  
Member, Pennsylvania Association of Notaries

**CERTIFICATE OF SECRETARY  
OF  
WAGMAN HEAVY CIVIL, INC.**

The Undersigned, being the Secretary of Wagman Heavy Civil, Inc., hereby certifies that the following Resolutions have been previously adopted by unanimous consent of the Board of Directors:

RESOLVED, that the following individuals be hereby elected to serve in the offices set forth opposite their names, until the next regularly scheduled election of officers:

Chairman of the Board	Richard E. Wagman
Chief Executive Officer	Michael B. Glezer
President/COO	Gregory M. Andricos
Sr. Vice President	Todd E. Becker
Vice President – Design-Build/Major Pursuits, Mid-Atlantic	Anthony W. Bednarik
Vice President/General Manager, Virginia Operations	Glen K. Mays
Vice President – Geotechnical Construction Services	Edward R. Laczynski
Sr. Vice President	Joseph G. Wagman
Sr. Vice President	Lisa W. Glezer
Sr. Vice President – CFO/Treasurer	John R. Coppage, IV
Vice President/General Counsel/Secretary	Kevin J. McKeon
Assistant Secretary	Jeanie P. Jones

FURTHER RESOLVED, that Richard E. Wagman, Michael B. Glezer, Gregory M. Andricos, Todd E. Becker, Anthony W. Bednarik, Glen K. Mays, and Edward R. Laczynski are each individually authorized and empowered to execute, acknowledge, and deliver such documents, instructions, and papers, and to perform such acts as may be legally, properly, or reasonably required or necessary for the purpose of procuring and executing any bids, bonds, or contracts on behalf of Wagman Heavy Civil, Inc.

Date: June 8, 2022

  
Kevin J. McKeon, Secretary

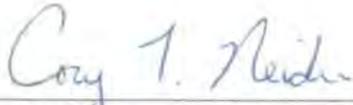
**CERTIFICATE OF THE SECRETARY**

I, Cory Neider, Secretary of Infrastructure and Industrial Constructors Southeast Inc., a Virginia Corporation, hereby certify that, after having been first duly signed on behalf of Infrastructure and Industrial Constructors Southeast Inc. was duly approved and adopted by written consent of the Board of Directors of Infrastructure and Industrial Constructors Southeast Inc.

RESOLVED, that the following persons are hereby authorized to execute bid documents, contracts and documents associated with contracts on behalf of the Infrastructure and Industrial Constructors Southeast Inc.:

Name	Office/Title
Michael Dishaw	President
David Thornton	Senior Vice President
John Greene	Treasurer
Cory Neider	Secretary
Doug Harris	Operations Director
Cory Butz	Operations Director
Paul Johnson	Operations Director
Kevin Rihn	Vice President of Finance
Clint Filges	Vice President - Equipment

Witnessed my hand and seal of Infrastructure and Industrial Constructors Southeast Inc., this 9<sup>th</sup> day of April 2020.

  
Cory Neider, Corporate Secretary



**INFRASTRUCTURE AND INDUSTRIAL CONSTRUCTORS SOUTHEAST, INC.  
CONSENT IN LIEU OF SPECIAL MEETING  
OF THE BOARD OF DIRECTORS**

March 11, 2021

The undersigned, being all of the members of the Board of Directors (the "Board") of Infrastructure and Industrial Constructors Southeast, Inc., a Virginia corporation (the "Company"), hereby take the following actions and adopt the following resolutions:

RESOLVED, that the following persons are hereby removed from the office set forth opposite his name, effective as of the date hereof:

Michael F. Dishaw	President
John Greene	Treasurer
Alan Gemmell	Secretary

FURTHER RESOLVED, that the following persons are hereby elected to serve as officers of the Company in the capacity set forth opposite their respective names, to hold such office until their successor shall be duly elected and qualified or until their earlier death, resignation, or removal:

Durant Walters	President
John Greene	Vice President
Kevin Rihn	Treasurer
Vincent Acri	Secretary

FURTHER RESOLVED, that any and all actions taken by the officers of the Company in connection with and in furtherance of the matters referred to in any of the foregoing resolutions are hereby ratified, confirmed, approved, and adopted in all respects.

FURTHER RESOLVED, that these resolutions may be executed in counterparts, each of which constitutes an original, and all of which, taken together, constitute one and the same original, and facsimile signatures on these resolutions shall be deemed to constitute original signatures.

*[Signature page follows]*

IN WITNESS WHEREOF, the undersigned has executed this Consent in Lieu of Special Meeting of the Board of Directors of Infrastructure and Industrial Constructors Southeast, Inc. as of the date first set forth above.

**BOARD:**



\_\_\_\_\_  
Michael F Dishaw, President

\_\_\_\_\_  
John Greene, Vice President



\_\_\_\_\_  
Alan Gemmell, Secretary



Infrastructure & Industrial Constructors Southeast™

5700 Thurston Avenue, Suite 211, Virginia Beach, VA 23455

Office: 757-468-1500 | Fax: 757-468-2100

IN WITNESS WHEREOF, the undersigned has executed this Consent in Lieu of Special Meeting of the Board of Directors of Infrastructure and Industrial Constructors Southeast, Inc. as of the date first set forth above.

**BOARD:**

\_\_\_\_\_  
Michael F Dishaw, President

  
\_\_\_\_\_  
John Greene, Vice President

\_\_\_\_\_  
Alan Gemmell, Secretary

# Commonwealth of Virginia



## State Corporation Commission

I Certify the Following from the Records of the Commission:

The foregoing are true and correct copies of business entity documents on file in the Office of the Clerk of the Commission related to FAY Southeast Inc., a Virginia corporation.

Nothing more is hereby certified.



Signed and Sealed at Richmond on this Date:

March 19, 2021

A handwritten signature in cursive script, appearing to read "Bernard J. Logan".

Bernard J. Logan, Clerk of the Commission

COMMONWEALTH OF VIRGINIA  
STATE CORPORATION COMMISSION

AT RICHMOND, MARCH 17, 2021

The State Corporation Commission has found the articles of amendment submitted on behalf of

FAY Southeast Inc.

(formerly known as INFRASTRUCTURE AND INDUSTRIAL  
CONSTRUCTORS SOUTHEAST, INC.)

to comply with the requirements of law, and confirms payment of all required fees. Therefore, it is ORDERED that this

CERTIFICATE OF AMENDMENT

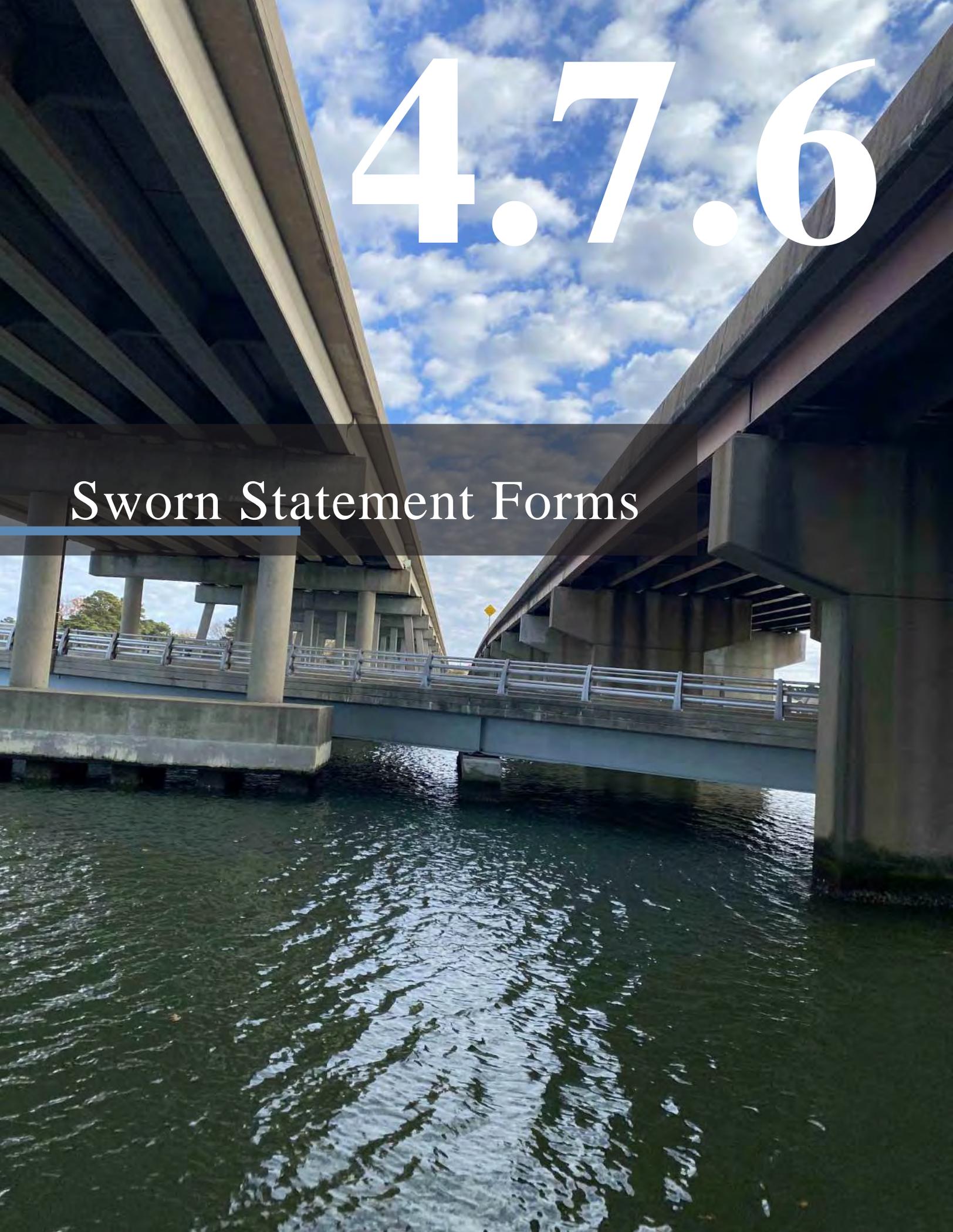
be issued and admitted to record with the articles of amendment in the Office of the Clerk of the Commission, effective March 17, 2021.

STATE CORPORATION COMMISSION

By



Angela L. Navarro  
Commissioner



# 4.7.6

Sworn Statement Forms

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

PROJECT: 0064-114-374,P101, R201, C501

FHWA: NHPP-064-3 (522)

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 Dinwiddie County, Virginia, this 16th day of June, 20 22

County (City), STATE

Wagman-Fay SE a Joint Venture

(Name of Firm)

By: [Signature] ATTORNEY IN FACT  
(Signature) Title (print)

STATE of Virginia

COUNTY (CITY) of Dinwiddie

To-wit:

I Jana Marie Willis, a Notary Public in and for the State and

County(City) aforesaid, hereby certify that this day Greg Andricos

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 16th day of June, 20 22

[Signature]  
Notary Public

My Commission expires 10/31/2023

OR  
**UNSWORN DECLARATION**

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

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

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



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

PROJECT: 0064-114-374,P101, R201, C501

FHWA: NHPP-064-3 (522)

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 Dinwiddie County, Virginia, this 16th day of June, 20 22  
County (City), STATE

Wagman Heavy Civil, Inc.  
(Name of Firm)  
STATE of Virginia

By: [Signature] Vice President & General Manager  
Glen K. Mays (Signature) Title (print)

COUNTY (CITY) of Dinwiddie  
To-wit:

I Jana Marie Willis, a Notary Public in and for the State and  
County(City) aforesaid, hereby certify that this day Glen K. Mays

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 16th day of June, 20 22

[Signature]  
Notary Public

My Commission expires 10/31/2023

**OR  
UNSWORN DECLARATION**

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

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

By: \_\_\_\_\_  
(Name of Firm) (Signature)



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

PROJECT: 0064-114-374 P101, R201, C501; I-64 Hampton Roads Express Lanes (HREL) Segment 4C

FHWA: NHPP-064-3(522)

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 York County, Pennsylvania, this 15th day of June, 20 22  
County (City), STATE

Fay Southeast Inc. By: John Greene Sr. Vice President  
(Name of Firm) (Signature) Title (print)

STATE of Pennsylvania COUNTY (CITY) of York

I Christina Kay Brown To-wit: John Greene, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day

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.

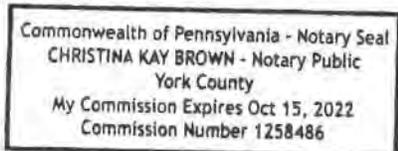
Subscribed and sworn to before me this 15th day of June, 20 22  
My Commission expires 10/15/2022  
Notary Public

**OR  
UNSWORN DECLARATION**

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

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

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



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
AFFIDAVIT**

PROJECT: 0064-114-374, P101, R201, C501

FHWA: NHPP-064-3(522)

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.:  
CONTRACT ID. NO.:

Form C-105  
page 2

3. The bidder certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated above; and
  - (d) Where the bidders is unable to certify to any of the statements in this certification, the bidder shall show an explanation below.

Explanations will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any explanation noted, indicate below to whom it applies, initiating agency, and dates of action. Providing false information may result in federal criminal prosecution or administration sanctions. The bidder shall provide immediate written notice to the Department if at any time the bidder learns that its certification was erroneous when submitted or has become erroneous by reason of change circumstances.

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

Signed at Dinwiddie County, Virginia, this 16 day of June, 20 22  
County (City), STATE  
Wagman - Fay SE a Joint Venture  
(Name of Firm)  
STATE of Virginia COUNTY (CITY) of Dinwiddie

By: [Signature] ATTORNEY-IN-FACT  
(Signature) Title (print)

To-wit: Jana Marie Willis, a Notary Public in and for the State and  
County(City) aforesaid, hereby certify that this day Greg Andricos

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 16th day of June, 20 22  
[Signature] My Commission expires 10/31/2023  
Notary Public





ORDER NO.:  
CONTRACT ID. NO.:

Form C-105  
page 2

3. The bidder certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated above; and
  - (d) Where the bidders is unable to certify to any of the statements in this certification, the bidder shall show an explanation below.

Explanations will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any explanation noted, indicate below to whom it applies, initiating agency, and dates of action. Providing false information may result in federal criminal prosecution or administration sanctions. The bidder shall provide immediate written notice to the Department if at any time the bidder learns that its certification was erroneous when submitted or has become erroneous by reason of change circumstances.

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

Signed at Dinwiddie County, Virginia , this 16 day of June , 20 22  
County (City), STATE

Wagman Heavy Civil, Inc.  
(Name of Firm)

By: [Signature] Vice President & General Manager  
Glen K. Mays (Signature) Title (print)

STATE of Virginia

COUNTY (CITY) of Dinwiddie

To-wit:

I Jana Marie Willis , a Notary Public in and for the State and  
County(City) aforesaid, hereby certify that this day Glen K. Mays

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 16th day of June , 20 22

[Signature]  
Notary Public

My Commission expires 10/31/2023



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
AFFIDAVIT

PROJECT: 0064-114-374 P101, R201, C501; I-64 Hampton Roads Express Lanes (HREL) Segment 4C

FHWA: NHPP-064-3(522)

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

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

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

NAME	Location of Principal Office
VTCA	620 Moorefield Park Drive, Richmond VA 23236
_____	_____
_____	_____

2. I (we) have , have not , participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that I/We have , have not , filed with the joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

**Note:** The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor [41 CFR 60-1.7(b)(1)], and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contract or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contract and subcontract unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

(Continued)

ORDER NO.:  
CONTRACT ID. NO.:

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 York County, Pennsylvania, this 15<sup>th</sup> day of JUNE, 20 22  
County (City), STATE

FAY Southeast, Inc.  
(Name of Firm)

By: John Sheene SR. VICE PRESIDENT  
(Signature) Title (print)

STATE of Pennsylvania

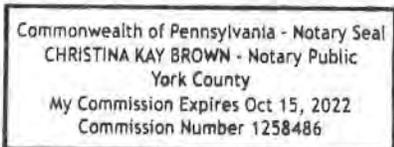
COUNTY (CITY) of York

I Christina Kay Brown  
To-wit: \_\_\_\_\_, a Notary Public in and for the State and  
County(City) aforesaid, hereby certify that this day John Greene

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 15<sup>th</sup> day of June, 20 22

[Signature] My Commission expires 10/15/2022  
Notary Public





**WAGMAN**  
General Construction | Heavy Civil | Geotechnical

 **FAY SOUTHEAST  
S&B USA CONSTRUCTION**

 **exp.**