

**I-64 Capacity Improvements – Segment III  
Design-Build Project**

Contract ID Number: C00106689DB97

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Submitted by: Skanska USA Civil Southeast Inc.

**Price Proposal**

**October 2017**

**SKANSKA**

**ATTACHMENT 3.6****COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

RFP NO. C00106689DB97  
 PROJECT NO.: 0064-965-229

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

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

By signing this Attachment 3.6, the Offeror acknowledges receipt of the RFP and/or following revisions and/or addenda to the RFP for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of June 21, 2017 – RFP  
(Date)
2. Cover letter of RFP Addendum No. 1 – July 24, 2017  
(Date)
3. Cover letter of RFP Addendum No. 2 – August 14, 2017  
(Date)
4. Cover letter of RFP Addendum No. 3 – September 1, 2017  
(Date)
5. **Cover letter of RFP Addendum No. 4 – September 29, 2017**  
(Date)

  
 \_\_\_\_\_  
 SIGNATURE

October 2, 2017  
 \_\_\_\_\_  
 DATE

Stephen Davis  
 \_\_\_\_\_  
 PRINTED NAME

Vice President  
 \_\_\_\_\_  
 TITLE

ATTACHMENT 4.0.1.2

**DESIGN-BUILD PRICE PROPOSAL  
CHECKLIST**

Project Name: I-64 Capacity Improvements – Segment III  
Contract ID Number: C00106689DB97

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➤ Contents of Price Proposal:

- Cost Breakdown Summary in whole numbers and the Proposal Price, in both numbers and words (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 Fuel, Asphalt and Steel, including identification of pay items and associated quantities eligible for adjustment (Part 3, Section 6.3, Attachments 6.3)
  - Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications
  - Sworn Statement Forms (C-104, C-105, Attachments 4.8.6(a) and 4.8.6(b))
  - CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file
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**ATTACHMENT 4.8.1**

**PRICE PROPOSAL FORM**

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

Price Proposal Cost Breakdown Summary;

Design Services, LS	\$ 26,749,916.00
Construction Services (exclude QA/QC), LS	\$ 182,061,720.00
Quality Assurance (QA) (Construction), LS	\$ 4,279,350.00
Quality Control (QC) (Construction), LS	\$ 3,325,807.00

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): Two Hundred Sixteen Million Four Hundred Sixteen Thousand  
Seven Hundred Ninety-three Dollars and 00/100 Cents (\$ 216,416,793.00 )

Signature:  Date: October 16, 2017

Design-Builder: Skanska USA Civil Southeast Inc.

Vendor No.: T-009



**Attachment 4.8.2**  
**State Project 0064-965-229, Contract ID C00106689DB97**

**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: 10/24/2018

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
85130	BONDS AND INSURANCE		1	LS	\$3,771,096
00100	MOBILIZATION		1	LS	\$10,850,840
00101	CONSTRUCTION SURVEYING		1	LS	\$67,798
00104	DESIGN SERVICES		1	LS	\$26,749,916
00108	NS VIBRATION MONITORING		1	LS	\$51,363
00111	CLEARING AND GRUBBING		79	AC	\$1,195,947
00120	REGULAR EXCAVATION		420,150	CY	\$6,458,661
00129	NS UNDERCUT EXCAVATION		35,250	CY	\$566,583
00150	EMBANKMENT		181,200	CY	\$2,904,175
00162	NS ACCESS ROAD		1	LS	\$385,387
00524	NS BOX CULVERT EPOXY INJECTION		7,085	LF	\$269,892
00526	NS BOX CULVERT CONCRETE SURFACE REPAIR		95	SY	\$181,722
00588	UNDERDRAIN UD-4		171,385	LF	\$1,824,153
00591	CROSSDRAIN CD-2		802	LF	\$17,859
00595	OUTLET PIPE		17,996	LF	\$346,541
00596	ENDWALL EW-12		361	EA	\$219,924
01152	15" CONC. PIPE		4,256	LF	\$322,217
01182	18" CONC. PIPE		2,384	LF	\$212,722
01242	24" CONC. PIPE		4,308	LF	\$760,571
01302	30" CONC. PIPE		3,104	LF	\$648,166
01332	33" CONC. PIPE		216	LF	\$66,141
01362	36" CONC. PIPE		1,112	LF	\$303,545
01367	INVERSION PIPE LINER 36"		510	LF	\$229,982
01368	NS INVERSION PIPE LINER 42"		120	LF	\$45,681
01369	NS INVERSION PIPE LINER 48"		463	LF	\$238,691
01370	NS INVERSION PIPE LINER 60"		256	LF	\$181,955
01422	42" CONC. PIPE		1,584	LF	\$542,675
01481	JACKED & BORED 48" PIPE		232	LF	\$532,724
01482	48" CONC. PIPE		808	LF	\$351,239
01602	60" CONC. PIPE		80	LF	\$51,275

<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 4.8.2**  
**State Project 0064-965-229, Contract ID C00106689DB97**

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02089	NS STORM SEWER PIPE - TEMPORARY		3,208	LF	\$355,218
02090	NS POST INSTALLATION INSPECTION & CLEANING		29,769	LF	\$244,079
06150	15" END SECTION ES-1 OR 2		11	EA	\$17,502
06180	18" END SECTION ES-1 OR 2		2	EA	\$3,870
06240	24" END SECTION ES-1 OR 2		27	EA	\$59,075
06300	30" END SECTION ES-1 OR 2		14	EA	\$37,657
06330	NS 33" END SECTION ES-1 OR 2		1	EA	\$3,891
06360	36" END SECTION ES-1 OR 2		8	EA	\$26,933
06420	42" END SECTION ES-1 OR 2		8	EA	\$33,033
06480	48" END SECTION ES-1 OR 2		3	EA	\$15,394
06490	60" END SECTION ES-1 OR 2		1	EA	\$8,052
06495	NS 24" END WALL EW-1		2	EA	\$2,817
06496	NS 30" END WALL EW-1		1	EA	\$1,707
06498	NS 42" END WALL EW-2		2	EA	\$3,415
06499	NS 24" END WALL EW-6		2	EA	\$2,876
06750	DROP INLET DI-2B,L=10'		20	EA	\$160,936
06793	DROP INLET DI-2EE,L=10'		3	EA	\$52,991
06801	DROP INLET DI-2F,L=10'		1	EA	\$11,140
06809	DROP INLET DI-2FF,L=10'		1	EA	\$12,679
07506	DROP INLET DI-5		25	EA	\$196,139
07508	DROP INLET DI-7		3	EA	\$18,675
07510	DROP INLET DI-7A		11	EA	\$97,682
07512	DROP INLET DI-7B		4	EA	\$39,139
08190	DROP INLET DI-10H TY I, L=10'		17	EA	\$148,355
08273	DROP INLET DI-10K TY. III,L=10'		5	EA	\$68,056
08962	DROP INLET DI-13 TY.1		2	EA	\$8,933
08991	NS DRAINAGE STRUCTURE - TEMPORARY		26	EA	\$180,527
09056	MANHOLE MH-1 OR 2		34	EA	\$363,228
09148	EROS.CONTR.STONE CL. A1 EC-1		80	TN	\$20,255
09150	EROS.CONTR.STONE CL. I, EC-1		1,615	TN	\$293,881

<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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09152	EROS.CONTR.STONE CL. II, EC-1		877	TN	\$135,830
09155	GABIONS		4	CY	\$4,256
10008	NS HYDRAULIC CEMENT - SUBGRADE		5,582	TN	\$972,341
10009	NS HYDRAULIC CEMENT - SUBBASE		11,271	TN	\$1,738,565
10010	NS HYDRAULIC CEMENT - FDR		8,289	TN	\$1,443,633
10023	NS CEM. TRTD. CRUSHED CONC. OR RAP	F	225,414	TN	\$11,770,653
10027	NS MANIPULATION 6"	F	377,020	SY	\$1,729,951
10029	NS FULL DEPTH RECLAMATION (FDR)	F	248,700	SY	\$2,718,278
10062	ASPH-STAB. OPEN-GRADED MATERIAL	F & P	60,191	TN	\$7,249,002
10499	NS PAVEMENT COLONIAL PKWY	F	900	SY	\$193,262
10505	NS PAVEMENT RESURFACING	F & P	16,080	SY	\$197,451
10645	NS COLD CENTRAL PLANT RECYCLING MATL	F & P	155,085	TN	\$10,131,967
10700	RUMBLE STRIP, ASPHALT		156,333	LF	\$23,313
12030	STD. CURB CG-3		146	LF	\$6,923
12322	ASPHALT CONC. CURB TY. MC-3B	F & P	5,122	LF	\$168,274
13280	GUARDRAIL GR-MGS1		66,917	LF	\$1,153,786
13286	GUARDRAIL TERMINAL GR-MGS2		57	EA	\$136,997
13392	FIXED OBJECT ATTACH. GR-FOA-2 TY. I		28	EA	\$89,241
13393	FIXED OBJECT ATTACH. GR-FOA-2 TY. II		18	EA	\$37,620
13460	MEDIAN BARRIER MB-7D		4,725	LF	\$456,424
13462	MEDIAN BARRIER MB-7F		2,550	LF	\$505,167
13479	NS BRIDGE PIER PROTECTION SYSTEM		1,000	LF	\$813,150
13480	CABLE BARRICADE CR-1		6	EA	\$3,736
13495	TRAF. BARR. SER. CONC. SGL FC PAR.MB-10A		31,908	LF	\$569,225
13496	TRAF. BARR. SER. CONC. DBL FC PAR.MB-11A		19,820	LF	\$528,234
13565	RETAINING WALL EXCAVATION		13,200	CY	\$144,840
13570	NS RETAINING WALL		26,216	SF	\$2,178,385
13604	IMPACT ATTEN.SER. TY. 1 (TL-3,>45 MPH) TEMP		48	EA	\$286,276
13750	SOUND WALL COLOR COATING		20,555	SY	\$113,621
13752	STR.MOUNTED SOUND BARR.WALL ABSORPTIVE		6,080	SF	\$416,957

<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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13755	SOUND BARRIER WALL ABSORPTIVE		89,220	SF	\$3,675,000
14120	REMOVAL OF COMB. CURB AND GUTTER		280	LF	\$1,861
15400	MAINT. OF TRAFFIC CONTROL DEVICES		14,735	HR	\$1,510,531
16350	ASPHALT CONC. TY. SM-12.5A	F & P	27,456	TN	\$2,013,621
16365	ASPHALT CONC. TY. IM-19.0A	F & P	34,320	TN	\$3,319,475
16403	STONE MATRIX ASPH SMA-12.5(76-22/64E)	F & P	40,106	TN	\$4,587,806
16405	STONE MATRIX ASPH SMA-19.0(76-22/64E)	F & P	50,132	TN	\$7,267,945
21020	MEDIAN STRIP MS-1		46	SY	\$6,952
22643	FENCE FE-CL		20,092	LF	\$275,613
22675	GATE FE-CL L=10'		11	EA	\$9,162
24100	ALLAYING DUST		17,952	HR	\$1,092,956
24160	TEMPORARY SIGN		3,305	SF	\$33,312
24260	NS TEMP PAVEMENT	F & P	1	LS	\$9,542,657
24268	AUTOMATED FLAGGER ASSISTANCE DEVICE		20,448	HR	\$56,172
24272	TRUCK MOUNTED ATTENUATOR		17,952	HR	\$590,893
24278	GROUP 2 CHANNELIZING DEVICES		584,460	DAY	\$54,514
24279	PORT.CHANGEABLE MESS. SIGN		59,840	HR	\$84,820
24281	ELECTRONIC ARROW BOARD		59,840	HR	\$41,546
24282	FLAGGER SERVICE		420	HR	\$10,933
24290	TRAFFIC BARRIER SERVICE MB-7D		191,540	LF	\$3,759,270
24331	NS WRECKER SERVICE		1	LS	\$1,338,911
24355	NS POLICE PATROL		1,800	HR	\$71,990
24420	DEMO. OF PAVEMENT (RIGID)		114,655	SY	\$1,147,161
24430	DEMO. OF PAVEMENT (FLEXIBLE)		268,800	SY	\$1,147,133
24501	NS REMOVE EXIST BARRIER		100	LF	\$3,202
24550	NS REM. EXIST. PAVED DITCH		2,500	SY	\$21,794
24600	REMOVE EXISTING GUARDRAIL		40,755	LF	\$64,870
24602	NS REMOVE EXIST. FENCE		11,830	LF	\$41,398
24702	NS REMOVE EXIST DRAINAGE STRCT.		40	EA	\$124,187
24703	NS REMOVE EXIST STORM PIPE		9,237	LF	\$310,683

<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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24826	NS MODIFY EXIST PRECAST STRUCTURES		13	EA	\$50,455
25560	NS FORMAL PARTNERING		1	LS	\$65,478
25581	NS CONSTRUCTION ENGINEERING		1	LS	\$1,698,648
25593	QUALITY ASSURANCE (QA)		1	LS	\$4,279,350
25595	QUALITY CONTROL (QC)		1	LS	\$3,325,807
25596	NS PUBLIC OUTREACH		1	LS	\$172,551
27030	NS TOPSOIL		64,900	CY	\$653,668
27100	PERMANENT SEED		90	AC	\$138,973
27101	TEMPORARY SEED		31,950	LB	\$386,024
27106	NS CONSERVATION SEED OVERLAY		95	AC	\$163,903
27275	NS REPAIR CHANNEL EROSION		1	LS	\$1,032,472
27318	ROLLED EROSION CTRL EC-2 TYPE 1		155,856	SY	\$467,290
27325	ROLLED EROSION CTRL EC-3 TYPE 1		1,468	SY	\$5,282
27401	EROSION CONTROL RIPRAP		480	TN	\$162,554
27410	CHECK DAM, TY. I		309	EA	\$173,207
27415	CHECK DAM (ROCK) TY. II		323	EA	\$128,004
27425	NS CONSTRUCTION ENTRANCE		17	EA	\$107,321
27451	INLET PROTECTION , TYPE A		182	EA	\$66,432
27501	NS EROSION CONTROL MAINTENANCE		1	LS	\$983,958
27505	TEMP. SILT FENCE		283,931	LF	\$656,676
27526	TURBIDITY CURTAIN, IMPERVIOUS		200	LF	\$15,449
27545	STORM WATER MAN BASIN		97,800	CY	\$846,020
27550	STORM SEWER MAN.DRAIN.STR.SWM		12	EA	\$269,188
27580	TEMP. SEDIMENT BASIN EXCAVATION		61	EA	\$206,400
28501	NS WETLAND		1	LS	\$1,602,755
38900	NS STORMWATER PLANTING		1	LS	\$662,517
39001	REFORESTATION (TREES)		2,250	EA	\$768,567
45612	42" STEEL ENCASE. PIPE		180	LF	\$138,726
45622	48" STEEL ENCASE. PIPE		370	LF	\$262,570
45632	54" STEEL ENCASE. PIPE		250	LF	\$158,899

<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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45642	NS 60" STEEL ENCASEMENT PIPE		310	LF	\$244,431
45662	NS 66" STEEL ENCASEMENT PIPE		180	LF	\$170,867
49021	NS TELECOM - VERIZON		1	LS	\$7,218
49023	NS GAS - VIRGINIA NATURAL GAS		1	LS	\$15,415
50108	SIGN PANEL		6,797	SF	\$270,951
50902	NS TRAFFIC SIGN STRUCTURE FOUNDATION		24	EA	\$770,106
50903	NS TRAFFIC SIGN NEW CANTILEVER STRUCTURE COMPLETE		4	EA	\$179,081
50904	NS TRAFFIC SIGN NEW OVERHEAD SPAN STRUCTURE COMPLE		8	EA	\$563,601
50905	NS TRAFFIC SIGN NEW VIA STRUCTURE COMPLETE		34	EA	\$353,154
50906	NS TRAFFIC SIGN RELOCATE SIGN PANEL		6	EA	\$12,830
50909	NS TRAFFIC SIGN REMOVE CANTILEVER STRUCTURE		4	EA	\$25,757
50910	NS TRAFFIC SIGN REMOVE GROUND MOUNT STRUCTURE		24	EA	\$26,248
50911	NS TRAFFIC SIGN REMOVE OVERHEAD SPAN STRUCTURE		7	EA	\$85,419
50915	NS TRAFFIC SIGN TEMPORARY SIGNS		10	EA	\$89,830
51955	NS TEMPORARY TRAFFIC CONTROL SIGNAL		1	LS	\$9,568
51980	NS TRAFFIC CONTROL SIGNAL		1	LS	\$344,893
54032	TYPE B CLASS I PVMT LINE MRKG 4"		1,492	LF	\$1,445
54042	TYPE B CLASS I PVMT LINE MRKG 24"		143	LF	\$554
54075	TYPE B CLASS VI PVMT LINE MRKG 4"		4,346	LF	\$8,929
54076	TYPE B CLASS VI PVMT LINE MRKG 6"		216,566	LF	\$622,904
54077	TYPE B CLASS VI PVMT LINE MRKG 8"		4,424	LF	\$16,967
54105	ERADICATION OF EX. LINEAR PVMT MRKG		121,089	LF	\$88,096
54217	SNOW PLOW. RAISED PAVE. MARK. ASPH. CONC		2,426	EA	\$65,785
54242	TEMP. PAVE. MARKER 2 WAY		1,200	EA	\$11,622
54428	TEMP. PVMT MRKG, TY. A, 4"		400,358	LF	\$193,843
54436	TEMP. PVMT MRKG, TY. A, 12"		8,884	LF	\$12,291
54512	TYPE D, CLASS II TEMP. PVMT MRKG 4"		6,103	LF	\$9,626
54574	PVMT SYMB MRKG (SGL TURN ARROW) TY B, CL I		8	EA	\$969
55590	NS MODIFIED JUNCTION BOX		19	EA	\$496,180
59050	NS COMMUNICATION EQUIP. CABINET		6	EA	\$91,450

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59051	NS COMMUNICATION EQUIP. CCTV		6	EA	\$111,875
59052	NS COMMUNICATION EQUIP. ITS POLE AND FOUNDATION		4	EA	\$68,485
59053	NS COMMUNICATION EQUIP. SE-9 SERVICE		5	EA	\$79,251
59054	NS COMMUNICATION EQUIP. MVD		9	EA	\$67,081
59055	NS COMMUNICATION EQUIP. RELOCATED DMS		4	EA	\$109,734
59061	NS COMMUNICATION EQUIP. ITS/TTMS DEVICE REMOVAL		1	LS	\$16,511
59063	NS COMMUNICATION EQUIP. TEMP ITS/TTMS SYSTEM		1	LS	\$122,300
59071	NS COMMUNICATION EQUIP. FIBER OPTIC CABLE		65,924	LF	\$656,287
59072	NS COMMUNICATION EQUIP. ITS POWER CABLE		60,183	LF	\$345,940
59073	NS COMMUNICATION SYSTEM DUCTBANK		73,661	LF	\$1,730,581
60403	CONCRETE CLASS A3		3,154	CY	\$2,948,713
60404	CONCRETE CLASS A4		4,826	CY	\$3,913,971
60450	CONC. CL. A4 BRIDGE APPR. SLAB		415	CY	\$229,958
60452	REINF. STEEL BRIDGE APPR. SLAB		71,000	LB	\$102,412
60490	BRIDGE DECK GROOVING		12,930	SY	\$148,058
61223	PRESTR.CONC.BEAM,BULB-T 45" DEPTH +70'-80'		144	EA	\$4,493,717
62024	CONCRETE PARAPET 42"		4,404	LF	\$2,079,878
62400	TOOTH EXPANSION JOINT		254	LF	\$612,464
64011	STRUCTURE EXCAVATION		6,034	CY	\$240,391
64015	SELECT BACKFILL (ABUTMENT ZONE)		5,308	TN	\$236,450
64030	POROUS BACKFILL		577	CY	\$67,304
64032	GEOCOMPOSITE WALL DRAIN		357	SY	\$13,108
64036	PIPE UNDERDRAIN 6"		542	LF	\$14,752
64045	TEMPORARY SHEET PILING		10,752	SF	\$681,680
64414	PRESTR. CONCRETE PILES 14"		2,190	LF	\$420,392
64424	PRESTR. CONCRETE PILES 24"		8,483	LF	\$3,148,117
64818	DRIVING TEST FOR 14" PRESTR. CONC. PILE		195	LF	\$43,756
64868	DRIVING TEST FOR 24" PRESTR. CONC. PILE		1,925	LF	\$843,646
65200	REINF. STEEL		302,261	LB	\$436,462
65211	CORROSION RESISTANT REINF.STEEL CL. I		112,630	LB	\$304,069

<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 4.8.2**

**State Project 0064-965-229, Contract ID C00106689DB97**

**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: 10/24/2018

VDOT Item Code <sup>1</sup>	Item Description	Fuel (F) or Price (P) Adjustment	Approximate Quantity	Units <sup>1</sup>	Budgeted Cost (\$)
65213	CORROSION RESISTANT REINF.STEEL CL. III		728,450	LB	\$3,127,633
66116	NS TEMP. CAUSEWAY / TRESTLE (40-FT SPANS)		1	LS	\$4,253,017
66631	NS RIPRAP		1,540	TN	\$142,504
66740	CONC. SLAB SLOPE PROTECTION 4"		648	SY	\$91,683
67210	NS ASPHALT CONCRETE MC-4	F & P	4,600	TN	\$370,191
67400	DECK DRAINAGE SYSTEM		1	LS	\$60,907
67900	NS DISM.& REM. EXIST. STR. - Queens Creek		1	SF	\$1,066,421
68131	NS PRESTRESSED CONCRETE BEAM, BULB-T		18	EA	\$376,159
68172	CRACK REPAIR TYPE B - SUPERSTRUCTURE		680	LF	\$64,322
68173	CRACK REPAIR TYPE B - SUBSTRUCTURE		1,675	LF	\$103,829
68192	REPLACE BEARING		84	EA	\$51,416
68203	NS CONCRETE BEAM REPAIR		20	SY	\$87,922
68225	PARAPET CLOSURE TYPE A		8	EA	\$19,724
68290	NS FIELD WELDING-FULL PENETRATION		225	LF	\$18,833
68320	DECK: PATCHING TYPE B		150	SY	\$64,207
68330	DECK: PATCHING TYPE C		20	SY	\$41,648
68570	EXPANSION JOINT REMOVAL		364	LF	\$635,658
68574	CLEAN AND RESEAL EXPANSION JOINT		70	LF	\$24,295
68578	BACK WALL RECONSTRUCTION		188	LF	\$91,000
68590	JACKING AND BLOCKING BEAM		84	EA	\$481,716
68600	CONC. SUPERSTR. SURFACE REPAIR		380	SY	\$295,048
68607	PLACE LATEX MODIFIED CONCRETE OVERLAY		1,407	SY	\$250,766
68618	NS FURNISH LATEX MODIFIED CONCRETE		30	CY	\$33,802
68641	NS TYPE A MILLING 3/4"		1,407	SY	\$189,281
68900	NS REM. PORT.OF EX.STR.		1	LS	\$126,031
69169	NS MICROPILE		3,160	LF	\$527,186
69399	NS BRIDGE DECK WATERPROOFING MEMBRANE		300	SY	\$30,532
69412	PRESTR. CONCRETE PILES 12"		9,485	LF	\$1,247,731
69430	DRIVING TEST FOR 12" PRESTR. CONC. PILES		780	LF	\$173,492
69500	CONCRETE SUBSTRUCT. SURFACE REPAIR		50	SY	\$194,000

<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...).





**I-64 CAPACITY IMPROVMENTS - SEGMENT III**  
**PROPOSED MONTHLY PAYMENT SCHEDULE**  
**State Project 0064-965-229, Contract ID C00106689DB97**

MONTH	MONTHLY INVOICE	TOTAL INVOICE
Feb-18	\$ 7,327,040.00	\$ 7,327,040.00
Mar-18	\$ 2,050,710.00	\$ 9,377,750.00
Apr-18	\$ 2,511,947.00	\$ 11,889,697.00
May-18	\$ 3,162,066.00	\$ 15,051,763.00
Jun-18	\$ 3,996,304.00	\$ 19,048,067.00
Jul-18	\$ 2,903,208.00	\$ 21,951,275.00
Aug-18	\$ 5,409,485.00	\$ 27,360,760.00
Sep-18	\$ 8,293,801.00	\$ 35,654,561.00
Oct-18	\$ 13,271,362.00	\$ 48,925,923.00
Nov-18	\$ 6,343,137.00	\$ 55,269,060.00
Dec-18	\$ 8,525,412.00	\$ 63,794,472.00
Jan-19	\$ 4,228,171.00	\$ 68,022,643.00
Feb-19	\$ 5,393,597.00	\$ 73,416,240.00
Mar-19	\$ 5,424,514.00	\$ 78,840,754.00
Apr-19	\$ 8,416,964.00	\$ 87,257,718.00
May-19	\$ 9,987,880.00	\$ 97,245,598.00
Jun-19	\$ 7,629,231.00	\$ 104,874,829.00
Jul-19	\$ 7,746,493.00	\$ 112,621,322.00
Aug-19	\$ 7,472,360.00	\$ 120,093,682.00
Sep-19	\$ 7,075,889.00	\$ 127,169,571.00
Oct-19	\$ 5,880,461.00	\$ 133,050,032.00
Nov-19	\$ 7,414,904.00	\$ 140,464,936.00
Dec-19	\$ 5,066,803.00	\$ 145,531,739.00
Jan-20	\$ 4,014,137.00	\$ 149,545,876.00
Feb-20	\$ 5,459,227.00	\$ 155,005,103.00
Mar-20	\$ 3,255,070.00	\$ 158,260,173.00
Apr-20	\$ 4,565,768.00	\$ 162,825,941.00
May-20	\$ 5,982,272.00	\$ 168,808,213.00
Jun-20	\$ 5,509,437.00	\$ 174,317,650.00
Jul-20	\$ 3,661,850.00	\$ 177,979,500.00
Aug-20	\$ 3,131,066.00	\$ 181,110,566.00
Sep-20	\$ 4,982,185.00	\$ 186,092,751.00
Oct-20	\$ 4,092,655.00	\$ 190,185,406.00
Nov-20	\$ 4,231,708.00	\$ 194,417,114.00
Dec-20	\$ 3,398,398.00	\$ 197,815,512.00
Jan-21	\$ 3,150,980.00	\$ 200,966,492.00
Feb-21	\$ 3,747,839.00	\$ 204,714,331.00
Mar-21	\$ 1,742,232.00	\$ 206,456,563.00
Apr-21	\$ 2,856,801.00	\$ 209,313,364.00
May-21	\$ 3,254,297.00	\$ 212,567,661.00
Jun-21	\$ 1,931,271.00	\$ 214,498,932.00
Jul-21	\$ 1,336,869.00	\$ 215,835,801.00
Aug-21	\$ 187,722.00	\$ 216,023,523.00
Sep-21	\$ 187,722.00	\$ 216,211,245.00
Oct-21	\$ 205,548.00	\$ 216,416,793.00



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

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

August 9, 2013

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

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

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

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

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

Where: A = Asphalt Adjustment Dollar Amount

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

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

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

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

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

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

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

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

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

Adjustment of any asphalt material item designated as a price adjustment item which does not contain PG 64-22, except PG 76-22 or PG 70-28, will be based on the indexes for PG 64-22. The quantity of asphalt cement for asphalt concrete pavement to which adjustment will be applied will be the quantity based on the percent of asphalt cement shown on the appropriate approved job mix formula.

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

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

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

VIRGINIA DEPARTMENT OF TRANSPORTATION  
**MASTER LISTING OF  
ASPHALT MATERIAL ITEMS ELIGIBLE FOR PRICE ADJUSTMENT  
(10-27-09)**

ITEM	DESCRIPTION	UNITS	SPECIFICATION
10062	Asphalt-Stab. Open-Graded Material	Ton	313
10416	Liquid Asphalt	Gal	311 312
10420	Blotted Seal Coat Ty. B	Sy	ATTD
10422	Blotted Seal Coat Ty. C	Sy	ATTD
10423	Blotted Seal Coat Ty. C-1	Sy	ATTD
10424	Blotted Seal Coat Ty. D	Sy	ATTD
10598	Ns Asphalt Concrete	Ton	315
10606	Asphalt Concrete Ty. SM-9.5	Ton	315
10607	Asphalt Concrete Ty. SM-12.5A	Ton	315
10608	Asphalt Concrete Ty. SM-12.5D	Ton	315
10609	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
10610	Asphalt Concrete Ty. IM-19.0A	Ton	315
10611	Asphalt Concrete Ty. IM-19.0D	Ton	315
10612	Asphalt Conc. Base Cr. Ty. BM-25.0	Ton	315
10613	Asphalt Concrete Ty. BM-37.5	Ton	315
10635	Asphalt Concrete Ty. SM-9.5A	Ton	315
10636	Asphalt Concrete Ty. SM-9.5D	Ton	315
10637	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
10639	Asphalt Concrete Ty. SM-19.0	Ton	315
10642	Asphalt Concrete Ty. BM-25.0A	Ton	315
10643	Asphalt Concrete Ty. BM-25.0D	Ton	315
10650	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	317
10651	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	317
10652	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	317
10653	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	317
10654	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	317
10655	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	317
10701	Liquid Asphalt Coating	Sy	ATTD
12505	Asphalt Concrete Curb Backup Material	Ton	315
13240	Asphalt Concrete Sidewalk	Ton	504
16110	Emul. Asph. Slurry Seal Type A	Sy	ATTD
16120	Emul. Asph. Slurry Seal Type B	Sy	ATTD
16130	Emul. Asph. Slurry Seal Type C	Sy	ATTD
16144	Latex Mod. Emul. Treat. Type B	Ton	ATTD
16145	Latex Mod. Emul. Treat. Type C	Ton	ATTD
16146	Latex Mod. Emul. Treat. Rutfilling	Ton	ATTD
16161	Modified Single Seal	Sy	ATTD
16162	Modified Double Seal	Sy	ATTD
16249	Nontracking Tack Coat	Gal.	ATTD
16250	Liquid Asphalt Matl. CMS-2 (Mod)	Gal	ATTD

16251	Liquid Asphalt Matl. CMS-2	Gal	ATTD
16252	Liquid Asphalt Matl. CRS-2	Gal	ATTD
16253	Liquid Asphalt Matl. CRS-2H	Gal.	ATTD.
16254	Liquid Asphalt Matl. RC-250	Gal	ATTD
16256	Liquid Asphalt Matl. RC-800	Gal	ATTD
16257	Ns Liquid Asphalt Matl.	Gal	ATTD
16260	Liquid Asphalt Matl. CRS-2L	Gal	ATTD
16325	NS Asphalt Concrete	Ton	N/A
16330	Asphalt Concrete Ty. SM-9.0A	Ton	315
16335	Asphalt Concrete Ty. SM-9.5A	Ton	315
16337	Asph. Conc. Ty. SM-9.5ASL (Spot Level)	Ton	315
16340	Asphalt Concrete Ty. SM-9.5D	Ton	315
16342	Asph. Conc. Ty. SM-9.5DSL (Spot Level)	Ton	315
16345	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
16350	Asphalt Concrete Ty. SM-12.5A	Ton	315
16352	Asph. Con. Ty. SM-12.5ASL (Spot Level)	Ton	315
16355	Asphalt Concrete Ty. SM-12.5D	Ton	315
16357	Asph. Con. Ty. SM-12.5DSL (Spot Level)	Ton	315
16360	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
16365	Asphalt Concrete Ty. IM-19.0A	Ton	315
16370	Asphalt Concrete Ty. IM-19.0D	Ton	315
16373	Asphalt Concrete Ty. IM-19.0A (T)	Ton	315
16374	Asphalt Concrete Ty. IM-19.0D (T)	Ton	315
16377	Asphalt Concrete Ty. BM-37.5	Ton	315
16379	Asphalt Concrete Ty. IM-19.0T	Ton	315
16390	Asphalt Concrete Ty. BM-25.0A	Ton	315
16392	Asphalt Concrete Ty. BM-25.0D	Ton	315
16395	Asphalt Concrete Ty. BM-25.0A (T)	Ton	315
16397	Asphalt Concrete Ty. BM-25.0D (T)	Ton	315
16400	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	ATTD
16401	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	ATTD
16402	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	ATTD
16403	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	ATTD
16404	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	ATTD
16405	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	ATTD
16490	Hot Mix Asphalt Treatment	Ton	ATTD
16500	Surf.Preparation & Restoration Type I	Ton	ATTD
16502	Surf.Preparation & Restoration Type li	Ton	ATTD
16504	Surf.Preparation & Restoration Type lii	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  
DESIGN-BUILD PROJECTS**

June 30, 2011  
(Revised) November 5, 2012

In the event the Design-Builder elects to seek adjustment for fuel items designated in the Price Proposal\Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in fuel used on specific items of work identified in this provision. A master listing of standard items eligible for fuel adjustment is provided by the Department on its website at the following link <http://www.virginiadot.org/business/resources/masteroptionalfuelitems.pdf>. The listing on the web site also includes the corresponding fuel factor for each item. The fuel usage factor for each item is considered inclusive of all fuel usage.

The amount of adjustment will be computed from the change in the indexes and the on-site fuel use as shown in the Department's master listing of eligible items.

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

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

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

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

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

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

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

B = Base index price  
E = Current index price  
Q = Quantity of individual units of work  
F = Appropriate fuel factor

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

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

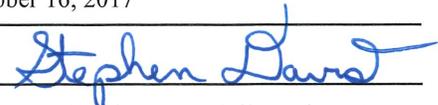
When quantities differ between the last monthly application of payment prepared upon final acceptance and the final application of payment, adjustment will be made using the appropriate current index for the period in which that specific item of work was last performed.

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

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

- I elect to use this provision  
 I elect not to use this provision

Date: October 16, 2017

Signature: 

Design-builder Skanska USA Civil Southeast Inc.

Vendor No.: T-009



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE Skanska USA Civil Southeast Inc. As principal, and Zurich American Insurance Company Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents.

SIGNED, sealed and dated this 9th Day of October, 20 17

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

PROJECT NUMBER: State Project No.: 0064-965-229, P-101, R-201, C-501, B-638, B-639, B-640, B-641, B-642, B-643, D-609, D-610, D-611; Federal Project No.: NHPP-064-3 (498); Contract ID Number: C00106689DB97 - A Design-Build Project I-64 Capacity Improvements - Segment III From: 1.15 Miles West of Route 199 (Lightfoot) To: 1.05 Miles West of Route 199 (Humelsine Parkway) York County, Virginia

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.

Skanska USA Civil Southeast Inc.  
(Principal\*)

By: Stephen Davis  
Stephen Davis (Officer, Partner or Owner) (Seal)

(Principal\*)

By: \_\_\_\_\_  
(Officer, Partner or Owner) (Seal)

(Principal\*)

By: \_\_\_\_\_  
(Officer, Partner or Owner) (Seal)

Zurich American Insurance Company  
(Surety Company)

By: Nicole Roy  
Nicole Roy (Attorney-in-Fact\*\*) (Seal)  
c/o Alliant Insurance Services, Inc.

131 Oliver Street, 4th Floor, Boston, MA 02110  
(Address)

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

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

By: \_\_\_\_\_  
(Address)

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

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

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

\*\*Attach copy of Power of Attorney

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

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **Michael P. Bond, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Eric J. CANTERBURY, Michael J. CUSACK, John J. GAMBINO, Sandra C. LOPES, Nicole ROY, Natalie CONEYS, Donald H. MCCARTER, Jean M. FEENEY, Nicholas LABBE, Laurie ROTHWELL and Sylvanna GEHA**, all of **Boston, Massachusetts**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

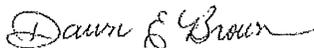
The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 22nd day of June, A.D. 2017.

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



By: *Michael P. Bond*  
Vice President

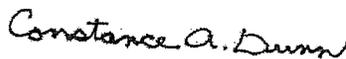


By: *Dawn E. Brown*  
Secretary

**State of Maryland  
County of Baltimore**

On this 22nd day of June, A.D. 2017, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Michael P. Bond, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

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



Constance A. Dunn, Notary Public  
My Commission Expires: July 9, 2019



**EXTRACT FROM BY-LAWS OF THE COMPANIES**

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

**CERTIFICATE**

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

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 9<sup>th</sup> day of October, 2017.



A handwritten signature in cursive script that reads "Michael C. Fay".

Michael C. Fay, Vice President

**TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:**

Zurich Surety Claims  
1299 Zurich Way  
Schaumburg, IL 60196-1056  
[www.zurichna.com/en/claims](http://www.zurichna.com/en/claims)



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

PROJECT: I-64 Capacity Improvements - Segment III

FHWA: NHPP-064-3 (498)

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 Virginia Beach, VA, this 16<sup>th</sup> day of October, 20 17

Skanska USA Civil Southeast Inc. By: Stephen Davis Vice President  
(Name of Firm) (Signature) Title (print)

STATE of VIRGINIA COUNTY (CITY) of Virginia Beach

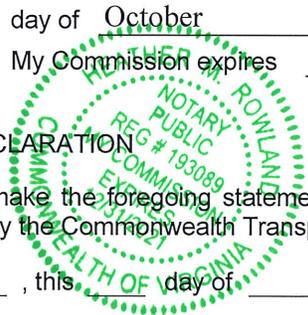
To-wit:

I Heather M. Rowland, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Stephen Davis

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 16<sup>th</sup> day of October, 20 17  
Heather M. Rowland My Commission expires December 31, 2021  
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 \_\_\_\_\_

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



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 Virginia Beach, VA , this 16<sup>th</sup> day of October , 20 17  
County (City), STATE

Skanska USA Civil Southeast Inc.  
(Name of Firm) By: Stephen Davis Vice President  
(Signature) Title (print)

STATE of VIRGINIA COUNTY (CITY) of Virginia Beach

To-wit:

I Heather M. Rowland , a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Stephen Davis

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 16<sup>th</sup> day of October , 20 17

Heather M. Rowland My Commission expires December 31, 2021  
Notary Public



# I-64 Capacity Improvements - Seg III

Contract ID Number: C00106689DB97

Submitted by: Skanska USA Civil  
Southeast Inc.

October 2017

**SKANSKA**