EXHIBIT 4

DESIGN-BUILDER'S PROPOSAL

TECHNICAL PROPOSAL

Exhibit 4.1.1	Volume 1
Exhibit 4.1.2	Volume 2A
Exhibit 4.1.3	Volume 2B
Exhibit 4.1.4	Project Schedule (XER)
Exhibit 4.1.5.a	Project Schedule Update (PDF)
Exhibit 4.1.5.b	Project Schedule Update (XER)
Exhibit 4.1.6	Clarifications
Exhibit 4.1.7	Enhancements
Exhibit 4.1.8	Alternative Technical Concepts

PRICE PROPOSAL

Exhibit 4.2.1	Price Proposal
Exhibit 4.2.2	Proposal Security
Exhibit 4.2.3	Affidavit Form C-104
Exhibit 4.2.4	Affidavit Form C-105

ATTACHMENT 4.14.1

PRICE PROPOSAL FORM

PART 1 PRICE PROPOSAL COST BREAKDOWN SUMMARY

For the Price Proposal cost breakdown summary, Offeror shall specify lump-sum values for the Base Scope and Scope Option items below. Values shall be clearly supported by the Escrow Proposal Documents and shall represent the total price to complete all work in each Payment Heading, including planning, management, overhead, design, materials, labor, use of tools and equipment and other resources required to complete the work and such costs necessary to integrate the work with the work in other Payment Headings. The dollar amounts shall be in whole numbers.

Payment Heading	Item Value ($)	Item Value ($)
A. Project-Wide Activities		
1	**Mobilization at LNTP1** (*in accordance with RFP Part 3, Exhibit 5*)	$ 20,000,000.00
2	**Mobilization at NTP** (*in accordance with RFP Part 4, Section 6.1.4*)	$ 164,999,861.36
3	**Bonds and Insurance Premiums**	$ 91,454,025.22
4	**Preliminaries and General Requirements** (*project management; safety plan and safety administration; liaison and coordination with local authorities and agencies; permits and regulatory approvals (non-environmental); environmental compliance (plans, permits, approvals, reports, records, monitoring); on-site security; temporary facilities (provide, erect, service, maintain, remove); site cleanup / restoration; work zone traffic control plans, updates and activities; construction staking; demobilization*)	$ 634,277,296.60
5	**Design and Engineering** (*design of temporary and permanent works; design QC; surveying and geotechnical investigations; design services during construction; as-built plans, manuals and reports*)	$ 289,506,000.00
6	**Quality Assurance** (*construction*)	$ 21,600,000.00
7	**Quality Control** (*construction*)	$ 59,400,000.00
8	**Environmental Monitoring and Mitigation**	$ 41,725,034.93
9	**Utility Coordination and Relocations**	$ 37,072,541.58
10	**Site Clearance and Access**	$ 1,025,878.97
B. Tunnel		
11	**Tunnel Boring Machine** (*purchase cost*)	$ 72,852,184.10
12	**Tunnel Boring Machine** (*delivery, assembly, commissioning*)	$ 28,593,876.35
13	**Temporary Structures and Works**	$ 198,767,615.05
14	**Ground Improvement** (*per Section 23.3.3.1.F of the Technical Requirements*)	$ 72,686,269.46
15	**North Approach** (*open cut, cut-and-cover sections*)	$ 86,297,578.22
16	**South Approach** (*open cut, cut-and-cover sections*)	$ 105,754,846.33

17	**Tunneling; Installation of Segmental Liner**	$	182,005,034.53
18	**Tunnel Fitout, Finishes, Roadway Construction**	$	385,908,642.86
19	**Transport and Disposal of Tunnel Spoils**	$	36,675,141.82
C. Islands			
20	**Island Expansions**	$	74,765,849.27
21	**Site Work; Site Improvements; All Other Ground Improvement**	$	10,587,396.28
22	**Buildings** (*tunnel operations, floodgates*)	$	16,560,869.08
D. Bridges			
23	**Marine Approach Bridges** (*Eastbound*)		
23	**Sub-Item: Eastbound Marine Approach Bridges from Hampton to North**	$	46,111,935.41
23	**Sub-Item: Eastbound Marine Approach Bridges from Norfolk to South**	$	93,621,202.21
24	**Marine Approach Bridges (***Westbound*)		
24	**Sub-Item: Westbound Marine Approach Bridges from Hampton to North**	$	47,994,055.23
24	**Sub-Item: Westbound Marine Approach Bridges from Norfolk to South**	$	89,759,840.95
25	**Willoughby Bay Bridges** (*widening*)	$	63,814,998.90
26	**Mallory Street Interchange**	$	2,550,945.19
27	**All Other Land Bridges** (*widening*)	$	71,121,559.16
28	**Bridge Repair and Rehabilitation** (*in accordance with Part 2 of Attachment 4.14.1*)	$	-
29	**Demolition of Marine Approach Bridges**		
29	**Sub-Item: Demolition of Marine Approach Bridges from Hampton to North**	$	4,453,534.72
29	**Sub-Item: Demolition of Marine Approach Bridges from Norfolk to South**	$	5,668,135.10
30	**Other Bridge Demolition**	$	3,948,241.76
31	**Temporary Access**	$	44,519,520.28
E. Roadway			
32	**Earthwork**	$	8,918,489.07
33	**Drainage**	$	11,932,470.15
34	**Pavement; Roadway Appurtenances**	$	51,455,682.13
35	**Sound Barriers** (*in accordance with Part 3 of Attachment 4.14.1*)	$	42,695,145.40
36	**Retaining Walls**	$	21,367,986.02
37	**Signs, Lighting, Electrical, ITS**	$	57,547,543.50
	TOTAL PROPOSAL PRICE (Base Scope)	**$**	**3,299,997,227.19**
Scope Option	**I-564 Direct Connections**	$	121,323,786.46

Proposal Price (specify in both numbers and words; this price shall be **equal** to the total sum of the Base Scope values):

Lump Sum (LS): Three billion two-hundred ninety-nine million nine-hundred ninety-seven thousand two-hundred twenty-seven dollars and nineteen cents ($ 3,299,997,227.19)

Signature: _____ Date: March 19th, 2019

Offeror: Hampton Roads Connector Partners JV

Vendor No.: _____

PART 2 BRIDGE REPAIR QUANTITY COST SUMMARY FORM

For the Bridge Repair Quantity Cost Summary Form, Offeror shall specify lump-sum costs for the total quantities prescribed for each item. Costs shall be clearly supported by the Escrow Proposal Documents. The dollar amounts shall be in whole numbers.

			I-64 over Willoughby Bay		All Other Bridges		Total Amount: I- 64 over Willoughby Bay + All Other Bridges
	Item Description	Units	Quantity	Unit Price	Quantity	Unit Price	
	Replace Anchor Bolt	EA	0	$ 420.34	0	$ 420.34	$ -
	Jacking and Blocking Beam	EA	0	$ 4,402.92	0	$ 4,402.92	$ -
	Replace Bearings	EA	0	$ 3,669.10	0	$ 3,669.10	$ -
	Reset Bearings	EA	0	$ 2,201.47	0	$ 2,201.47	$ -
	Remove and Replace Preformed Elastomeric Joint Sealer	LF	0	$ -	0	$ -	$ -
	Expansion Joint Reconstruction (Very High Early Strength)	LF	0	$ 419.33	0	$ 419.33	$ -
	Elastomeric Expansion Dam	LF	0	$ 188.70	0	$ 188.70	$ -
	Deck Slab Closure	SY	0	$ -	0	$ 1,048.32	$ -
	Concrete Superstructure Surface Repair	SY	0	$ 1,257.98	0	$ 1,257.98	$ -
	Embedded Galvanic Anodes	EA	0	$ 26.22	0	$ 26.22	$ -
	Crack Repair	LF	0	$ 52.42	0	$ 52.42	$ -
	Back Wall Reconstruction	LF	0	$ 628.99	0	$ 628.99	$ -
	Waterproofing Epoxy Resin Type Ep 3B/3T	SY	0	$ 37.75	0	$ -	$ -
	Deck Slab Extension	LF	0	$ 733.83	0	$ 733.83	$ -
	Type C Patching	SY	0	$ 1,257.98	0	$ 1,257.98	$ -
	Disposal of Material	LS	0	$ 43,246.53	0	$ 3,542.76	$ -
	Environmental Protection and Health Safety	LS	0	$ 219,395.61	0	$ 17,972.81	$ -
	Type A Milling	SY	0	$ 6.06	0	$ 6.06	$ -
	Type A HydroDemolition (1/2")	SY	0	$ -	0	$ 22.46	$ -
	Furnish Latex Modified Concrete (Very High Early Strength)	CY	0	$ -	0	$ 958.48	$ -
	Type B HydroDemolition	SY	0	$ 73.25	0	$ -	$ -
	Furnish Latex Modified Concrete (Very High Early Strength)	CY	0	$ 958.48	0	$ -	$ -
	Place Latex Modified Concrete Overlap	SY	0	$ 60.54	0	$ 60.54	$ -
	Bridge Deck Grooving	SY	0	$ 2.73	0	$ 2.73	$ -
	Prepare and Spot Coat Existing Structure	SF	0	$ 0.00	0	$ 115.43	$ -
	Prepare and Overcoat Existing Structure	LS	0	$ 0.00	0	$ 491,906.03	$ -
	Clean and Paint Bearings	EA	0	$ 1,462.95	0	$ 1,462.95	$ -
	Grind Minor Defect	EA	0	$ -	0	$ 477.23	$ -
	Steel Beam Repair	EA	0	$ -	0	$ 8,071.40	$ -
	Ulrtasonic Impact Treatment	LF	0	$ -	0	$ 403.57	$ -
	Beam End Repair	EA	0	$ 2,515.96	0	$ 2,515.96	$ -
	Concrete Beam Repair	EA	0	$ 13,103.41	0	$ 13,103.41	$ -
	Concrete Beam Repair Restorative	EA	0	$ 16,772.36	0	$ 16,772.36	$ -
Sub	Concrete Substructure Surface Repair	SY	0	$ 995.90	0	$ 995.90	$ -
Sub	Crack Repair Type B	LF	0	$ 52.42	0	$ 52.42	$ -
Sub	Erosion Control Riprap	TON	0	$ -	0	$ -	$ -
Sub	Pile Jackets	EA	0	$ 14,072.48	0	$ 14,072.48	$ -
Sub	Embedded Galvanic Anodes	EA	0	$ 26.22	0	$ 26.22	$ -
Sub	Reconstruct Bridge Seat	EA	0	$ 2,515.96	0	$ 2,515.96	$ -
Misc	Clean and Wash Abutments and Piers	LS	0	$ -	0	$ 3,983.59	$ -
Misc	Remove Vegetation	LS	0	$ 2,310.44	0	$ 2,310.44	$ -
Misc	Repair of Embankment Erosion	LS	0	$ -	0	$ 17,121.45	$ -
Misc	Remove Portion of Existing Structure	LS	0	$ 1,257,974.94	0	$ 314,493.74	$ -
Misc	Repair of Slope Protection	LS	0	$ -	0	$ 13,628.07	$ -

*Total must match the dollar value set forth in Section D, Item 28 of Part 1 of Attachment 4.14.1

PART 3 SOUND BARRIER UNIT COST SUMMARY FORM

(1) The sound barriers as shown in the RFP Concept Plan shall be used for purposes of preparing the Proposal. A total of 881,752 square feet of noise wall shall be assumed for purposes of preparing the Proposal.

(2) The bridge-mounted sound barrier square footage shall be quantified independently from the ground-mounted sound barrier square footage.

(3) The bridge-mounted sound barrier pricing shall include any needed additional structural modifications to the proposed supporting structure.

(4) The bridge-mounted sound barrier square footage shall be measured in square feet of surface area from the top of the parapet or mounting structure to the sound attenuation (noise abatement) line shown in the plans, complete-in-place, and shall be quantified at a unit cost per square foot.

(5) The ground-mounted sound barrier square footage shall be measured in square feet of surface area from the finished grade to the sound attenuation line shown on the plans and from end-to-end of the wall, complete-in-place, and shall be quantified at a unit cost per square foot. The six-inch minimum embedment and any additional embedment in the ground of all base panels of ground-mounted sound barriers shall be considered incidental and will not be measured for separate payment. Sound barrier walls on a retaining wall shall be considered a ground-mounted sound barrier, and the square footage shall be included in this quantity.

(6) The unit costs for both ground-mounted and bridge-mounted sound barriers shall include: costs for material and installation, designing, furnishing, utility relocation, right-of-way, foundation exposure and tie-back conflicts, grading, seeding, disposing of surplus and unsuitable material, restoring property, wall structural supports, construction outside the grade or sound attenuation line, and any other costs associated with the sound barriers; costs of excavation of tree roots, existing limited access fence, and other clearing and grubbing items required for the placement of sound barriers; costs of foundation designs and supplemental geotechnical investigation and foundations; costs for ultrasonic and radiographic testing and all other quality control measures required by the specifications.

			Sound Barrier		
	Item Description	Estimated Quantities	A. Unit Cost	B. Square Feet (SF)	Sub-total (A*B)
	Ground-mounted Sound Barrier	430,700 SF	$ 75.60	430,700	$ 32,560,920.00
	Bridge-mounted Sound Barrier	266,060 SF	$ 38.09	266,060	$ 10,134,225.40
			TOTAL SF	881,752	
				TOTAL COST	$ 42,695,145.40

*Total must match the dollar value set forth in Section E, Item 35 of Part 1 of Attachment 4.14.1