

ARLINGTON COUNTY, VIRGINIA

AGREEMENT NO. 20-DES-RFP-031
AMENDMENT NUMBER 11

DocuSigned by:

This Amendment Number 11 is made on Sy Gezachew and amends Agreement Number 20-DES-RFP-031 ("Main Agreement") dated September 22, 2020 between Stantec Architecture, Inc. ("Contractor") and the County Board of Arlington County, Virginia ("County").

The County and the Contractor agree to amend the Main Agreement as follows:

1. AMEND EXHIBIT E, STANTEC ARCHITECTURE, INC. BEST AND FINAL OFFER, DATED AUGUST 12, 2020, AS FOLLOWS:

The Contract Amount is increased by \$189,964 for additional services to take the Battery Electric Bus (BEB) design from 60% to 100% and design team coordination with a photovoltaic system vendor, in accordance with Stantec's Professional Services Agreement Change Order No. 11 dated January 20, 2023, which is included as an attachment to this Amendment No.11. The total Contract Amount is changed from \$3,877,822 to \$4,067,786.

2. AMEND PARAGRAPH 4. CONTRACT TERM BY EXTENDING THE COMPLETION DATE OF THE CONSTRUCTION DOCUMENT PHASE BY SIX MONTHS AS FOLLOWS:

The completion of the Construction Documents Phase is hereby extended for an additional six months in accordance with Stantec's Professional Services Agreement Change Order No. 11 dated January 20, 2023, which is included as an attachment to this Amendment No.11. The completion date for the Construction Documents Phase is changed from December 30, 2022 to June 30, 2023.

All other terms and conditions of the Main Agreement remain in effect.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

STANTEC ARCHITECTURE, INC.

AUTHORIZED
SIGNATURE: Sy Gezachew
27FC198F4A6D475...

AUTHORIZED
SIGNATURE: Ken Anderson
5C1DBC4788E647D...

NAME: Sy Gezachew

NAME: Ken Anderson

TITLE: PROCUREMENT OFFICER

TITLE: Vice President

DATE: 2/23/2023

DATE: 2/23/2023



PROFESSIONAL SERVICES AGREEMENT CHANGE ORDER

- e. finalize circuits from power cabinets to gantry mounted pantographs
- f. finalize maintenance charger and circuit
- g. finalize one line diagram
- h. finalize panelboard schedule
- i. finalize under canopy lighting

Civil (Timmons Group): Revisions to the Civil Engineering Permit Package to incorporate the charging station, duct banks, and other system requirements in the bus yard for permit review and approval. Timmons Group shall coordinate with Dominion Energy.

Electrical (GPI): Electrical design for the lighting circuitry and convenience receptacles for the battery electric bus (BEB) full design. Coordinate with the photovoltaic system vendor for conduit and site routing.

Structural (Ehlert Bryan): Finalize BEB canopy structures over a majority of the bus parking areas to support hung equipment and potentially PV panels on top. The structures are expected to consist of open steel joists on steel framing that cantilevers at each end, supported by cantilevered steel columns on concrete piers. The column supports and provisions for concrete pads and/or striping and bollards to be concealed to allow bus movement.

Sustainability: Analysis of the impact of the BEB power system and associated energy draws on the current LEED scorecard.

Construction Administration: Attendance at meeting associated with BEB design, requests for information, review submittals, conduct a punch list for the project site at the end of construction, generate record drawings based upon contractor redlines.

Total fees this Change Order		\$	189,964.00
Original agreement amount		\$	3,423,388.00
Change Order Number	<u>1</u>	\$	3,162.00
Change Order Number	<u>2</u>	\$	11,868.00
Change Order Number	<u>3</u>	\$	46,144.00
Change Order Number	<u>4</u>	\$	24,496.00
Change Order Number	<u>5</u>	\$	175,935.00
Change Order Number	<u>6</u>	\$	30,309.00
Change Order Number	<u>7</u>	\$	7,800.00
Change Order Number	<u>8</u>	\$	17,415.00
Change Order Number	<u>9</u>	\$	137,305.00
Change Order Number	<u>10</u>	\$	0.00
Total Agreement		\$	<u><u>4,067,786.00</u></u>

Effect on Schedule: Stantec is working through permitting to align with the Contractor's schedule.

Payments shall be made in accordance with the original agreement terms. All other items and conditions of the original Agreement shall remain in full force and effect.

Stantec Architecture Inc.

Greg Shipley, AIA, LEED AP BD+C
Principal

Print Name and Title

Arlington County Government

John Mir
Project Manager

Print Name and Title

**ART Operations and Maintenance Facility
Fee Proposal for Design and Construction Administration**

Fee Proposal

Summary
Date: 1/20/2023

Company: Stantec Architecture, Inc.
Discipline: All Services

LABOR	Stantec (Project Management & Architecture)		Stantec (Lighting Design)		Stantec (Modeling)		Stantec (Electrical)		Stantec (Charging Equipment)		Stantec ICT (low-voltage systems)		Stantec (Sustainability)		Total Hours / Professional Fee	
	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
Phase 1																
Task 1: Design (60%)	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Subtotal: Phase 1	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Phase 2																
Task 2: Design (Final)	120	\$ 20,368.00	29	\$ 4,943.00	20	\$ 3,340.00	171	\$ 29,701.00	81	\$ 14,333.00	7	\$ 1,193.00	58	\$ 8,966.00	486	\$ 82,844.00
Subtotal: Phase 2 (Final)	120	\$ 20,368.00	29	\$ 4,943.00	20	\$ 3,340.00	171	\$ 29,701.00	81	\$ 14,333.00	7	\$ 1,193.00	58	\$ 8,966.00	486	\$ 82,844.00
Phase 3																
Task 3: Permitting	34	\$ 5,666.00	12	\$ 2,028.00	0	\$ -	22	\$ 3,882.00	60	\$ 9,988.00	6	\$ 1,002.00	0	\$ -	134	\$ 22,566.00
Task 4: Construction Admin.	98	\$ 16,610.00	0	\$ -	0	\$ -	32	\$ 6,176.00	64	\$ 11,816.00	0	\$ -	44	\$ 6,772.00	238	\$ 41,374.00
Subtotal: Phase 3 (Permit & CA)	132	\$ 22,276.00	12	\$ 2,028.00	0	\$ -	54	\$ 10,058.00	124	\$ 21,804.00	6	\$ 1,002.00	44	\$ 6,772.00	372	\$ 63,940.00
TOTAL: Phases 1 + 2 + 3	252	\$ 42,644.00	41	\$ 6,971.00	20	\$ 3,340.00	225	\$ 39,759.00	205	\$ 36,137.00	13	\$ 2,195.00	102	\$ 15,738.00	858	\$ 146,784.00

EXPENSES (Phase 3)		
Other		\$ -
Mileage		\$ -
Airfare		\$ 2,050.00
Per Diem		\$ 980.00
Car Rental		\$ 260.00
Parking		\$ 160.00
Printing		\$ -
Postage		\$ -
Total		\$ 3,450.00

Phase 1: Subconsultants			
Firm	Discipline		Fee
Ehlert Bryan	Structural		\$ -
GPI	Bldg MEP		\$ -
Timmons Group	Civil		\$ -
Phase 1: SUBS			\$ -

Phase 2: Subconsultants			
Firm	Discipline		Fee
Ehlert Bryan	Structural		\$ 16,000.00
GPI	Bldg MEP		\$ 2,400.00
Timmons Group	Civil		\$ 5,000.00
RAMCO of Virginia	Permitting		\$ -
Phase 2: SUBS			\$ 23,400.00

Phase 3: Subconsultants			
Firm	Discipline		Fee
Ehlert Bryan	Structural		\$ 5,200.00
GPI	Bldg MEP		\$ 1,500.00
Timmons Group	Civil		\$ 3,630.00
RAMCO of Virginia	Permitting		\$ 6,000.00
Phase 3: SUBS			\$ 16,330.00

TOTAL: Subconsultants (Phase 1 + Phase 2 + Phase 3)			
Firm	Discipline		Fee
Ehlert Bryan	Structural		\$ 21,200.00
GPI	Bldg MEP		\$ 3,900.00
Timmons Group	Civil		\$ 8,630.00
RAMCO of Virginia	Permitting		\$ 6,000.00
TOTAL: SUBS (Phase 2 + Phase 3)			\$ 39,730.00

PHASE 1 (Modeling and Design to 60%)	
TEAM STN FEE TOTAL:	\$ -
SUBCONSULTANT TOTAL:	\$ -
EXPENSES:	\$ -
SUBTOTAL PHASE 1 FEE:	\$ -

PHASE 2 (Final Design)	
TEAM STN FEE TOTAL:	\$ 82,844.00
SUBCONSULTANT TOTAL:	\$ 23,400.00
EXPENSES:	\$ -
SUBTOTAL PHASE 2 FEE:	\$ 106,244.00

PHASE 3 (Permitting and Constr. Admin.)	
TEAM STN FEE TOTAL:	\$ 63,940.00
SUBCONSULTANT TOTAL:	\$ 16,330.00
EXPENSES:	\$ 3,450.00
SUBTOTAL PHASE 3 FEE:	\$ 83,720.00

TOTAL (PHASE 1 + PHASE 2 + PHASE 3)	
TEAM STN FEE TOTAL:	\$ 146,784.00
SUBCONSULTANT TOTAL:	\$ 39,730.00
EXPENSES:	\$ 3,450.00
TOTAL FEE:	\$ 189,964.00

**ART Operations and Maintenance Facility
 Fee Proposal for Design and Construction Administration**

Fee Proposal

Summary

Date: 1/20/2023

Company: Stantec Architecture, Inc.

Discipline: Project Management & Architecture

LABOR	Principal-In-Charge		Project Manager		Architect		PM Assistant Admin		Total Hours / Professional Fee	
	Level	17	Level	14	Level	13	Level	8		
	Rate	\$ 229.00	Rate	\$ 173.00	Rate	\$ 167.00	Rate	\$ 127.00		
TASKS	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
Task 1: Design (60%)	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Task 2: Design (Final)	4	\$ 916.00	40	\$ 6,920.00	72	\$ 12,024.00	4	\$ 508.00	120	\$ 20,368.00
Task 3: Permitting	2	\$ 458.00	4	\$ 692.00	24	\$ 4,008.00	4	\$ 508.00	34	\$ 5,666.00
Task 4: Construction Admin.	4	\$ 916.00	26	\$ 4,498.00	64	\$ 10,688.00	4	\$ 508.00	98	\$ 16,610.00
	10	\$ 2,290.00	70	\$ 12,110.00	160	\$ 26,720.00	12	\$ 1,524.00	252	\$ 42,644.00

EXPENSES		
Other		\$ -
Mileage		\$ -
Airfare		\$ -
Per Diem		\$ -
Car Rental		\$ -
Parking		\$ -
Printing		\$ -
Postage		\$ -
Total		\$ -

\$ 42,644.00

**ART Operations and Maintenance Facility
Fee Proposal for Design and Construction Administration**

Fee Proposal

Summary

Date: 1/20/2023

Company: Stantec Architecture, Inc.

Discipline: Lighting Design

LABOR	Lighting Principal		Sr. Lighting Designer		Lighting Designer		Lighting Designer		QA/QC		Total Hours / Professional Fee	
	Level 16		Level 14		Level 13		Level 10		Level 15			
	Rate	\$ 219.00	Rate	\$ 173.00	Rate	\$ 167.00	Rate	\$ 143.00	Rate	\$ 191.00		
TASKS	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
Task 1: Design (60%)	0	\$ -	0	\$ -	0	\$ -		\$ -		\$ -	0	\$ -
Task 2: Design (Final)	1	\$ 219.00	8	\$ 1,384.00	16	\$ 2,672.00	4	\$ 668.00		\$ -	29	\$ 4,943.00
Task 3: Permitting		\$ -	4	\$ 692.00	8	\$ 1,336.00		\$ -		\$ -	12	\$ 2,028.00
Task 4: Construction Admin.		\$ -		\$ -		\$ -		\$ -		\$ -	0	\$ -
	1	\$ 219.00	12	\$ 2,076.00	24	\$ 4,008.00	4	\$ 668.00	0	\$ -	41	\$ 6,971.00

EXPENSES		
Other		\$ -
Mileage		\$ -
Airfare		\$ -
Per Diem		\$ -
Car Rental		\$ -
Parking		\$ -
Printing		\$ -
Postage		\$ -
Total		\$ -

\$ 6,971.00

**ART Operations and Maintenance Facility
 Fee Proposal for Design and Construction Administration**

Fee Proposal

Summary

Date: 1/20/2023

Company: Stantec Architecture, Inc.

Discipline: BEB Modeling

LABOR	Transit Advisory Team David Verbich		ZEB Specialist		Transit Advisory Consultant				Total Hours / Professional Fee	
	Level 13		Level 13		Level 10		Level			
	Rate	\$ 167.00	Rate	\$ 167.00	Rate	\$ 143.00	Rate			
TASKS	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
Task 1: Design (60%)	0	\$ -	0	\$ -	0	\$ -		\$ -	0	\$ -
Task 2: Design (Final)		\$ -	20	\$ 3,340.00		\$ -		\$ -	20	\$ 3,340.00
Task 3: Permitting		\$ -		\$ -		\$ -		\$ -	0	\$ -
Task 4: Construction Admin.		\$ -		\$ -		\$ -		\$ -	0	\$ -
	0	\$ -	20	\$ 3,340.00	0	\$ -	0	\$ -	20	\$ 3,340.00

EXPENSES		
Other		\$ -
Mileage		\$ -
Airfare		\$ -
Per Diem		\$ -
Car Rental		\$ -
Parking		\$ -
Printing		\$ -
Postage		\$ -
Total		\$ -

\$ 3,340.00

**ART Operations and Maintenance Facility
Fee Proposal for Design and Construction Administration**

Fee Proposal

Summary

Date: 1/20/2023

Company: Stantec Architecture, Inc.

Discipline: Electrical Engineering

LABOR	Electrical Principal		Electrical Engineer		Senior Electrical Designer		Admin Assistant		Total Hours / Professional Fee	
	Level 16		Level 13		Level 10		Level 8			
	Rate	\$ 219.00	Rate	\$ 167.00	Rate	\$ 143.00	Rate	\$ 127.00		
TASKS	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
Task 1: Design (60%)	0	\$ -	0	\$ -	0	\$ -		\$ -	0	\$ -
Task 2: Design (Final)	22	\$ 4,818.00	84	\$ 14,028.00	65	\$ 10,855.00		\$ -	171	\$ 29,701.00
Design Development	4	\$ 876.00	8	\$ 1,336.00	15	\$ 2,505.00		\$ -	27	\$ 4,717.00
Utility Coordination	4	\$ 876.00	4	\$ 668.00	4	\$ 668.00		\$ -	12	\$ 2,212.00
BEB charging single line	2	\$ 438.00	8	\$ 1,336.00	4	\$ 668.00		\$ -	14	\$ 2,442.00
MV Switchboard design	2	\$ 438.00	8	\$ 1,336.00	4	\$ 668.00		\$ -	14	\$ 2,442.00
Power Distribution design	2	\$ 438.00	8	\$ 1,336.00	4	\$ 668.00		\$ -	14	\$ 2,442.00
Charger System Interface	2	\$ 438.00	8	\$ 1,336.00	4	\$ 668.00		\$ -	14	\$ 2,442.00
Generator Design	2	\$ 438.00	16	\$ 2,672.00	20	\$ 3,340.00		\$ -	38	\$ 6,450.00
Electrical details	2	\$ 438.00	16	\$ 2,672.00	6	\$ 1,002.00		\$ -	24	\$ 4,112.00
Arc Flash study	2	\$ 438.00	8	\$ 1,336.00	4	\$ 668.00		\$ -	14	\$ 2,442.00
Task 3: Permitting	4	\$ 876.00	8	\$ 1,336.00	10	\$ 1,670.00		\$ -	22	\$ 3,882.00
Task 4: Construction Admin.	16	\$ 3,504.00	8	\$ 1,336.00	8	\$ 1,336.00		\$ -	32	\$ 6,176.00
	42	\$ 9,198.00	100	\$ 16,700.00	83	\$ 13,861.00	0	\$ -	225	\$ 39,759.00

EXPENSES	
Other	\$ -
Mileage	\$ -
Airfare	\$ 750.00
Per Diem	\$ 250.00
Car Rental	\$ 100.00
Parking	\$ 40.00
Printing	\$ -
Postage	\$ -
Total	\$ 1,140.00

\$ 40,899.00

**ART Operations and Maintenance Facility
Fee Proposal for Design and Construction Administration**

Fee Proposal

Summary

Date: 1/20/2023

Company: Stantec Architecture, Inc.

Discipline: Charging Equipment

LABOR	Principal (RG)		Project Engineer (FF)		BIM/Designer (RK)		Admin		Total Hours / Professional Fee	
	Level 17		Level 14		Level 10		Level 8			
	Rate	\$ 229.00	Rate	\$ 173.00	Rate	\$ 143.00	Rate	\$ 127.00		
TASKS	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
Task 1: Design (60%)	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Task 2: Design (Final)	24	\$ 5,496.00	25	\$ 4,325.00	28	\$ 4,004.00	4	\$ 508.00	81	\$ 14,333.00
Task 3: Permitting	8	\$ 1,832.00	24	\$ 4,152.00	28	\$ 4,004.00		\$ -	60	\$ 9,988.00
Task 4: Construction Admin.	24	\$ 5,496.00	20	\$ 3,460.00	20	\$ 2,860.00		\$ -	64	\$ 11,816.00
	56	\$ 12,824.00	69	\$ 11,937.00	76	\$ 10,868.00	4	\$ 508.00	205	\$ 36,137.00

EXPENSES		
Other		\$ -
Mileage		\$ -
Airfare		\$ 1,300.00
Per Diem		\$ 730.00
Car Rental		\$ 160.00
Parking		\$ 120.00
Printing		\$ -
Postage		\$ -
Total		\$ 2,310.00

\$ 38,447.00

**ART Operations and Maintenance Facility
 Fee Proposal for Design and Construction Administration**

Fee Proposal

Summary

Date: 1/20/2023

Company: Stantec Architecture, Inc.

Discipline: ICT (low-voltage systems)

LABOR	ICT PM		ICT PM		ICT Designer		Admin		Total Hours / Professional Fee	
	Level 16		Level 15		Level 13		Level 8			
	Rate	\$ 219.00	Rate	\$ 191.00	Rate	\$ 167.00	Rate	\$ 127.00		
TASKS	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
Task 1: Design (60%)		\$ -		\$ -	0	\$ -		\$ -	0	\$ -
Task 2: Design (Final)		\$ -	1	\$ 191.00	6	\$ 1,002.00		\$ -	7	\$ 1,193.00
Task 3: Permitting		\$ -		\$ -	6	\$ 1,002.00		\$ -	6	\$ 1,002.00
Task 4: Construction Admin.		\$ -		\$ -		\$ -		\$ -	0	\$ -
	0	\$ -	1	\$ 191.00	12	\$ 2,004.00	0	\$ -	13	\$ 2,195.00

EXPENSES		
Other		\$ -
Mileage		\$ -
Airfare		\$ -
Per Diem		\$ -
Car Rental		\$ -
Parking		\$ -
Printing		\$ -
Postage		\$ -
Total		\$ -

\$ 2,195.00

**ART Operations and Maintenance Facility
 Fee Proposal for Design and Construction Administration**

Fee Proposal

Summary

Date: 1/20/2023

Company: Stantec Architecture, Inc.

Discipline: Sustainability

LABOR	Sustainability Principal		Sustainability Lead		PV Support		Admin Assistant		Total Hours / Professional Fee	
	Level 15		Level 13		Level 13		Level 8			
	Rate	\$ 191.00	Rate	\$ 167.00	Rate	\$ 143.00	Rate	\$ 127.00		
TASKS	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
Task 1: Design (60%)	0	\$ -	0	\$ -		\$ -	0	\$ -	0	\$ -
Task 2: Design (Final)	2	\$ 382.00	24	\$ 4,008.00	32	\$ 4,576.00		\$ -	58	\$ 8,966.00
Task 3: Permitting		\$ -		\$ -		\$ -		\$ -	0	\$ -
Task 4: Construction Admin.		\$ -	20	\$ 3,340.00	24	\$ 3,432.00		\$ -	44	\$ 6,772.00
	2	\$ 382.00	44	\$ 7,348.00	56	\$ 8,008.00	0	\$ -	102	\$ 15,738.00

EXPENSES		
Other		\$ -
Mileage		\$ -
Airfare		\$ -
Per Diem		\$ -
Car Rental		\$ -
Parking		\$ -
Printing		\$ -
Postage		\$ -
Total		\$ -

\$ 15,738.00



Authorization for ADDITIONAL Professional Services

Project:	Arlington County Transit (ART) Operations and Maintenance Facility: BEB Final Design	Proposal No.:	2019PS209 R2 AS5
Client:	Stantec	Project No.:	2020307.00
Contact:	Greg Shipley, AIA, LEED AP BD+C	Date:	01.19.2023
From:	Doug Brenner, PE	No. of Pages:	1

Greenman-Pedersen, Inc. (GPI) is submitting for your confirmation a request for additional services for the above referenced project. All Terms and Conditions stipulated in the original contract 2019PS209R2, dated 07.23.2020 will apply to this change.

GPI will provide the following additional services:

- Provide design from 60% through 100% and construction administration services
- Update design to accommodate changes to the canopy and equipment layout
- Electrical design for the lighting circuitry and convenience receptacles for the battery electric bus (BEB) full design.
- Coordinate with photovoltaic system vendor (conduit & site routing)
- Attend virtual meetings/reviews

Compensation:

Based upon the above additional services and the original contract, we propose a lump sum fee of:

\$3,900.00

We trust this agreement meets with your approval. Please indicate your acceptance by signing below and returning a copy of this Agreement. Work will proceed only after the receipt of the signed agreement. Through their signature, the client declares that they understand the enclosed Terms and Conditions and has discussed with GPI any or all details that might be unclear.

Sincerely,

For Greenman-Pedersen, Inc.:

Doug Brenner, PE
Senior Mechanical Engineer
8001 Braddock Road, Suite 200
Springfield, VA 22151
703.978.0100

01.19.2023
Date

For Client:

Accepted by an Authorized Agent, _____ Date
Principal or Owner

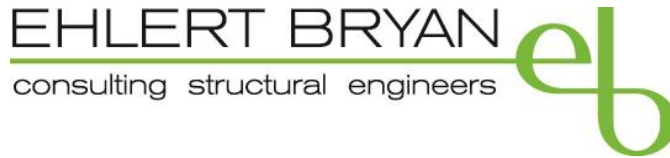
Printed Name

Client Project Number

Project: ART Bus O&M - AS5
Professional Services Fee Proposal MEP
1.19.22



Task / Hours	Principal	Project Manager	Senior Engineer	Engineer	CAD	Administrative	Total Hours	Total Fee
Construction Documents (100%)								
							0	\$ -
Electrical plans, calcs			16				16	\$ 2,400.80
							0	\$ -
							0	\$ -
							0	\$ -
Construction Administration			10				10	\$ 1,500.50
Total								\$ 3,901.30
Total Hours	0	0	26	0	0	0		
Rates	\$ 191.71	\$ 170.98	\$ 150.05	\$ 128.41	\$ 96.31	\$ 69.79		
Total Fee	\$ -	\$ -	\$ 3,901	\$ -	\$ -	\$ -		



AGREEMENT FOR ADDITIONAL SERVICES

Date: January 17, 2023

Client: Stantec Architecture
3001 Washington Boulevard, Suite 500
Arlington, VA 22201

Attn: Mr. Greg Shipley, AIA

Project Name/Location: ART – BEB Canopy Structures – Design and CA Completion
EB#: 2097001.CO.V

This is to confirm our recent discussion or direction on this project.

Description of Additional Services:

At the time of this proposal, the BEB Canopy design is 60% complete. The fee associated with this proposal includes the final coordination with the other design teams, finishing the structural detailing, and incorporating comments from the Owner. Also, it includes the construction administration fee from contract number 2097001.A0.V (which will be voided from 2097001.A0.V).

Fees:

Design Drawings (60% to 100%)	\$8,200
Gantry Frames (Design and CA)	\$7,800
Construction Administration	<u>\$5,200</u>
Total	\$21,200

We have received verbal authorization to proceed:

By: Greg Shipley

Date: 01/17/2022

We have commenced work based on this verbal authorization. Please execute and return this agreement.

This Additional Services Agreement is an addendum to our original Agreement and is subject to the Standard Terms and Conditions contained therein.

Offered by:

**Ehlert Bryan
Consulting Engineers**

Accepted by:

(client)

Andrew T. Schon, PE

(signature)

(date)

(printed name/title)

CF6-12/14

ART Operations and Maintenance Facility										
ADDITIONAL SERVICES - Canopy	EHLERT BRYAN									
Position Billing Rate	Principal	Senior Project Manager	Project Manager	Assistant Project Manager	Design Engineer	Senior BIM Technician	BIM Technician	Clerical		
	\$ 260.00	\$ 210.00	\$ 180.00	\$ 165.00	\$ 150.00	\$ 150.00	\$ 125.00	\$ 105.00	TOTAL Hours	TOTAL \$/Phase
BEB CANOPY - COMPLETION	2		22		9	16			49	
	\$520.00	\$0.00	\$3,960.00	\$0.00	\$1,350.00	\$2,400.00	\$0.00	\$0.00		\$8,230
GANTRY FRAMES	2		22		9	13			46	
	\$520.00	\$0.00	\$3,960.00	\$0.00	\$1,350.00	\$1,950.00	\$0.00	\$0.00		\$7,780
BEB CANOPY STRUCTURES CA	2		16		12				30	
	\$520.00	\$0.00	\$2,880.00	\$0.00	\$1,800.00	\$0.00	\$0.00	\$0.00		\$5,200
TOTALS									125	\$21,210



20110 Ashbrook Place
Suite 100
Ashburn, VA 20147

P 703.726.1342
F 703.726.1345
www.timmons.com

ADDITIONAL SERVICE NO. 4

Client:	Stantec	Date:	December 6, 2022
Contact:	Greg Shipley	Project Manager:	Osvaldo Ramos
Phone No:	703.485.8547	Phone No.:	703.554.6719
Phone No:	703.861.8632	E-mail:	osvaldo.ramos@timmons.com
E-mail:	greg.shipley@stantec.com	Project:	47032 AOMF
		Description:	BEB Final Design

Timmons Group (TG) has prepared this additional service proposal at the request of the Client. The additional service is required for coordination, planning, and final site plan design to accommodate the infrastructure required for battery electric buses.

Task E36: Final BEB Design, Permitting & CA

TG will work with Stantec and the project design team to develop the final BEB design demonstrating:

- the number and location of simultaneous charging stations to be supported.
- Final duct bank layout from charging infrastructure to bus charging locations.
- Locations for transformer(s), generator, and switchgear with least reduction of ART bus parking areas.

The final design(s) will be guided by the required design parameters of the charging station system as prepared by the project electrical engineer and architect.

TG shall then coordinate with Dominion Energy on the phase 2 for the BEB design (if required) and revise the approved Civil Engineering Permit Package to incorporate the charging station, duct banks and other system requirements in the bus yard for permit review. Also, any other revisions to utilities as needed for the revised bus yard layout. The updated CEP will then be submitted to Arlington County Department of Environmental Services and Development Services Division.

TG shall utilize the permit Arlington – ePlan process to submit plans for review and permit issuance and shall manage the site plan permitting for the project. This task includes the site plan submissions, comment review & responses and resubmissions until plan approval. All fees to be paid by Owner.

TG shall also provided construction administration and coordination with the contractor with construction related to the BEB and associated impacts to other site related activities.



Regulatory Administrative Management Company
Specialist in Commercial & Residential Permit Processing

January 13, 2023

Greg Shipley, AIA, LEED, AP, BD+C
Senior Associate, Senior Project Manager
3001 Washington Blvd. #500
Arlington, VA 22201

RE: ART Battery Electric
Bus Canopy
Arlington, VA

Dear Greg:

The following is a proposal for the above referenced project. It is my understanding that you will require a building permit to construct a building 'canopy' for the fleet of ART buses on the new ART Operations and Maintenance Facility site.

Please keep in mind that these are RAMCO of Virginia, LLC's service fees that you, as the client, are responsible for all Arlington County permit fees.

We appreciate your business and understand the timeliness of your project. We will do our best to assure prompt and responsive service. Thank you for your consideration.

If you have any questions, please call me at 703-928-1326. I look forward to working with you.

Sincerely,

A handwritten signature in black ink that reads "Betsy Stagg".

Betsy Stagg
Vice President

RAMCO of Virginia, LLC
3900 Jermantown Road, #300
Fairfax, VA 22030
703-934-4606
www.ramcova.com



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PROPOSAL – ART Bus Canopy

RAMCO of Virginia, LLC will:

1. Complete the necessary applications and online paperwork;
2. Submit electronic plans to the required departments for plan review;
3. Obtain and email comments to the appropriate individuals for corrections;
4. Submit all changes electronically to all necessary departments;
5. Virtually attend all meetings and/or conference calls;
6. Advise you as to the fees that you should anticipate from Arlington County.
7. Facilitate your permit through the process as efficiently as possible;
8. Pull and obtain your permit.

All work done by RAMCO of Virginia, LLC is on a “best efforts” basis only. No other guarantees are implied. Work is deemed complete with written notification that the review process is complete and only County fees remain.

RAMCO of Virginia, LLC’s Service Fees:

Building Permit for Bus Canopy	\$	2,500.00
Revisions/Responses to Building Permit Comments 5 @ \$300 Each	\$	1,500.00
Revisions to Issued Building Permit Set 5 @ \$400 Each	\$	2,000.00

Appendix A – Breakdown Costs & Rates

Building Permit for ART Canopy \$ 2,500.00

Staff: Permit Expeditor

Rate: \$125/hr

Hours: 20

Total: \$2,500

County Comment Responses \$ 1,500.00

Staff: Permit Expeditor

Rate: \$125/hr

Hours: 12

Total: \$1,500

Permit Revisions \$ 2,000.00

Staff: Permit Expeditor

Rate: \$125/hr

Hours: 16

Total: \$2,000