

ARLINGTON COUNTY, VIRGINIA

**AGREEMENT NO. 20-DES-RFP-031
AMENDMENT NUMBER 06**

This **Amendment Number 06** is made on **December 27, 2021** 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 \$30,309, in accordance with Stantec’s Professional Services Agreement Change Order No. 6 dated December 23, 2021, which is included as an attachment to this Amendment No. 6. The total Contract Amount is changed from \$3,684,993 to \$3,715,301.

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

The completion of the Construction Documents Phase is hereby extended for an additional two (2) weeks, in accordance with Stantec’s Professional Services Agreement Change Order No. 6 dated December 23, 2021, which is included as an attachment to this Amendment No. 6. The completion date for the Construction Documents Phase is changed from April 30, 2022 May 14, 2022.

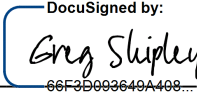
All other terms and conditions of the Main Agreement remain in effect.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

STANTEC ARCHITECTURE, INC.

AUTHORIZED SIGNATURE:  DocuSigned by: 2513E5802A3A4DE...

AUTHORIZED SIGNATURE:  DocuSigned by: 66F3D003649A408...

NAME: Kaylin Schreiber

NAME: Greg Shipley

TITLE: Procurement Officer

TITLE: Senior Associate, Senior Project Manager

DATE: 12/28/2021

DATE: 12/28/2021



PROFESSIONAL SERVICES AGREEMENT CHANGE ORDER

Change Order # Change Order No. 6 Date 23 December 2021

“Stantec” Stantec Architecture Inc.
 Stantec Project # 218320411
 3001 Washington Blvd., Suite 500, Arlington, VA 22201
 Ph: (703) 485-8547
 email: greg.shiple@stantec.com

Client Arlington County Government
 Client Project # 20-DES--RFP-031
 Facilities Design & Construction, 1400 N Uhle St., Suite 403, Arlington, VA 22201
 Ph: (703) 228-7887
 email: jmir@arlingtonva.us

Project Name and Location: Arlington Transit (ART) Operations and Maintenance Facility at 2629 and 2635 Shirlington Road

In accordance with the original Professional Services Agreement dated 22 September 2020 and Change Orders thereto, the Agreement changes as detailed below are hereby authorized.

- GPI will change current design using air-to-water heat pumps as the primary building heating plant to use natural gas fired condensing boilers.
- Stantec will redevelop energy model to reflect new HVAC system. Stantec architecture and energy modeler will coordinate with mechanical engineer on system revisions.
- Stantec will develop the Energy Conservation Measure (ECM) (up to 2 ECMs) to meet the EUI and LEED targets.

Total fees this Change Order	\$30,309.00
Original agreement amount	\$3,423,288.00
CO-01	\$3,162.00
CO-02	\$11,868.00
CO-03	\$46,144.00
CO-04	\$24,496.00
CO-05	\$175,935.00
Total Agreement	<u>\$3,715,301.00</u>

Effect on Schedule: 75% HVAC submission will be delayed by two weeks.

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
 Senior Associate,
 Senior Project Manager

 Print Name and Title

Arlington County Government

John Mir
 Project Manager

 Print Name and Title

ART Operations and Maintenance Facility
Modification Request 6 - HVAC System Revision

Fee Summary

Firm	Discipline	Fee
STN - Arch	Project Management and Architecture	\$ 2,605.00
STN - Energy Model	Sustainability and Energy Model	\$ 10,704.00
GPI	Mechanical Engineering	\$ 17,000.00
	TOTAL	\$ 30,309.00

ART Operations and Maintenance Facility

Project Planning Fee Spreadsheet

12/23/2021

Stantec Architecture, Inc.

		Stantec Personnel - Architecture								Totals	
<i>Project Role</i>		Principal in Charge		Senior PM		Architect		Architectural Designer		Hrs	Cost
<i>Billing Level</i>		Level 17		Level 14		Level 13		Level 08			
		\$229		\$173		\$167		\$127			
<i>stage duration (weeks)</i>											
Mod. Req. 6 - HVAC System Revision	5										
MEETINGS (TOTAL HOURS PER WORKSTAGE)	0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Architectural Coordination with HVAC Revisions			\$0		\$0	4	\$668	8	\$1,016	12	\$1,684
Project Management	1	\$229	4	\$692	0	\$0	0	\$0	5	\$921	
TOTAL PER RESOURCE		1	\$229	4	\$692	4	\$668	8	\$1,016	17	\$2,605

ART Operations and Maintenance Facility

Project Planning Fee Spreadsheet

12/23/2021

Stantec Architecture, Inc.

		Stantec Personnel - Sustainability and Energy Model								Totals	
Project Role		Sustainability Discipline Leader		Sustainable Building Specialist		Sustainability Consultant		Buildings Energy Specialist		Hrs	Cost
Billing Level		Level 13		Level 12		Level 9		Level 9			
		\$167		\$158		\$137		\$137			
	stage duration (weeks)										
Mod. Req. 6 - HVAC System Revision	5										
MEETINGS (TOTAL HOURS PER WORKSTAGE)	0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Change current design using air-to-water heat pumps as the primary building heating plant to use natural gas fired condensing boilers.		2	\$334	0	\$0	0	\$0	4	\$548	6	\$882
Redevelop energy model to reflect new HVAC system.		12	\$2,004	0	\$0	0	\$0	24	\$3,288	36	\$5,292
Develop the Energy Conservation Measure (ECM) (up to 2 ECMs) to meet the EUI and LEED targets.		12	\$2,004	0	\$0	2	\$274	14	\$1,918	28	\$4,196
Project Management		2	\$334	0	\$0	0	\$0	0	\$0	2	\$334
										72	\$10,704
TOTAL PER RESOURCE		28	\$4,676	0	\$0	2	\$274	42	\$5,754	72	\$10,704



Authorization for ADDITIONAL Professional Services

Project: Arlington County Transit (ART) Operations and Maintenance Facility: Changing HVAC System to Boilers	Proposal No.: 2019PS209 R2 AS2
Client: Stantec	Project No.: 2020307.00
Contact: Greg Shipley, AIA, LEED AP BD+C	Date: 11.17.2021
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 2019PS209 R2, dated 07.23.2020 will apply to this change.

GPI will provide the following additional services:

- Change current design using air-to-water heat pumps as the primary building heating plant to use natural gas fired condensing boilers.
- 75% HVAC submission is delayed, GMP submission is unchanged.

Compensation:

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

\$17,000.00

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.:

11.17.2021

Doug Brenner, PE
Project Manager/Senior Mechanical Engineer

For Client:

Accepted by an Authorized Agent, Date
Principal or Owner

Printed Name

Client Project Number

Project: ART Bus O&M - AS2
Professional Services Fee Proposal MEP
11.17.2021



Task / Hours	Principal	Project Manager	Senior Engineer	Engineer	CAD	Administrative	Total Hours	Total Fee
Construction Documents (100%)								
Mechanical calculations		0	8	12	0		20	\$ 2,741.32
Mechanical plans		0	16	40	40		96	\$ 11,389.60
Mechanical Schedules		0	2	2	0		4	\$ 556.92
Mechanical Specifications		0	8	0	0		8	\$ 1,200.40
Package Permit Submission		1	1	0	1		3	\$ 417.34
Respond to Permit Comments		1	1	0	0		2	\$ 321.03
Package Construction Submission		1	1	0	1		3	\$ 417.34
Total								\$ 17,043.95
Total Hours	0	3	37	54	42	0	Check expenses	
Rates	\$ 191.71	\$ 170.98	\$ 150.05	\$ 128.41	\$ 96.31	\$ 69.79	Check labor	
Total Fee	\$ -	\$ 513	\$ 5,552	\$ 6,934	\$ 4,045	\$ -	Check total	