

AVIATION PROJECT CONSULTANT SUPPLEMENT AGREEMENT No. 1
Between
THE CITY OF COLUMBIA, MISSOURI
And
BURNS & MCDONNELL ENGINEERING COMPANY, INC
CONTRACT No. 204/2022
for
ADDITIONAL DESIGN SERVICES

This Supplemental Agreement (hereinafter “Supplemental Agreement”) is made by and between the Sponsor of Columbia, Missouri, a municipal corporation (hereinafter “Sponsor”), and **Burns & McDonnell Engineering Company, Inc.** (hereinafter the “Consultant”), both parties to the April 27, 2023 Aviation Project Consultant Agreement (hereinafter “Original Agreement”), and is entered into on the date of the last signatory below (hereinafter “Effective Date”). Sponsor and Consultant are each individually referred to herein as a “Party” and collectively as the “Parties.”

WHEREAS, on April 27, 2023, Sponsor and Consultant entered into a contract for aviation project consulting services; and

WHEREAS, the Parties wish to formally amend the Original Agreement to add supplemental services and costs to Exhibits II, IV and V of the Original Agreement as well as amend the cost not to exceed in the Original Agreement.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and for other good and valuable consideration, the Parties hereto agree as follows:

1. **General.** All terms and provisions of the Original Agreement will remain in full force and effect on both Parties, except as amended in this Supplemental Agreement. If there is conflict between this Supplemental Agreement and the Original Agreement, or any earlier amendment, then the terms of this Supplemental Agreement will prevail.
2. **Amendment.** The Original Agreement is amended as follows:
 - a. Exhibit II: Scope of Services of the Original Agreement will be amended to include Exhibit IIA, attached hereto. All services listed therein are supplemental to the services included in Exhibit II of the Original Agreement.
 - b. Exhibit IV: Derivation of Consultant Project Costs of the Original Agreement will be amended to include Exhibit IVA, attached hereto. The costs enumerated in Exhibit IVA will be in addition to Exhibit IV of the Original Agreement.
 - c. Exhibit V: Engineering Basic and Special Services – Cost Breakdown of the Original Agreement will be amended to include Exhibit VA, attached hereto. The costs enumerated in Exhibit VA will be in addition to Exhibit V of the Original Agreement
 - d. Section 7 (B) will be replaced in its entirety with the following:

The amount to be paid to the Consultant by the Sponsor as full

remuneration for the performance of all services called for in this Agreement will be on the following basis, except that the lump sum fee for labor, overhead and profit plus other costs will not exceed a maximum amount payable of Three Hundred Seventy-Eight Thousand, Two Hundred Seventy-Five Dollars, (**\$378,275.00**), which is shown in Exhibits IV and IVA, "Derivation of Consultant Project Costs", and Exhibits V and VA, "Engineering Basic and Special Services-Cost Breakdown" attached hereto and made a part of this Agreement. Payment under the provisions of this Agreement is limited to those costs incurred in accordance with generally accepted accounting principles to the extent they are considered necessary to the execution of the item of service.

e. Section (31) shall be amended as follows:

(31) ATTACHMENTS: The following Exhibits and other documents are attached to and made a part of this Agreement:

- (A) Exhibit I: Project Description.
- (B) Exhibit II: Scope of Services.
- (C) Exhibit IIA: Scope of Services (7/31/2023)
- (D) Exhibit III: Services Provided by the Sponsor
- (E) Exhibit IV: Derivation of Consultant Project Costs
- (F) Exhibit IVA: Derivation of Consultant Project Costs (7/31/2023)
- (G) Exhibit V: Engineering Basic and Special Services - Cost Breakdown.
- (H) Exhibit VA: Engineering Basic and Special Services - Cost Breakdown (7/31/2023).
- (I) Exhibit VI: Performance Schedule
- (J) Exhibit VII: Work Authorization Affidavit
- (K) Exhibit VIII: Certificate of Insurance

3. **Confirmation of Original Agreement as Amended.** The Parties hereby adopt, ratify and confirm the Original Agreement as it is amended by this Supplemental Agreement. This Supplemental Agreement shall be binding on, and inure to the benefit of, the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Supplemental Agreement by their duly authorized representatives as of the date of the last signatory to this Supplemental Agreement.

[SIGNATURES ON FOLLOWING PAGE]

Sponsor of Columbia, Missouri

By: _____

De'Carlton Seewood, City Manager

Date: _____

Approved As To Form:

By: _____

Nancy Thompson, Sponsor Counselor/km

ATTEST:

By: _____

Sheela Amin, City Clerk

Certification: I, hereby certify that this Supplemental Agreement is within the purpose of the appropriation to which it is to be charged, Account Number 55416288-604023, AP111, and that there is an unencumbered balance to the credit of such appropriation sufficient to pay therefor.

Matthew Lue, Director of Finance

**Consultant: BURNS & MCDONNELL ENGINEERING
COMPANY, Inc.**

By: _____

Printed
Name: Jason C. Fuehne

Title: Associate Project Manager

Date: August 4, 2023

EXHIBIT IIA
07/31/2023
SCOPE OF BASIC SERVICES – Supplemental Agreement No. 1
FOR
ENGINEERING/DESIGN SERVICES: REPURPOSE THE AUTOMATED FLIGHT SERVICES STATION (AFSS)
BUILDING FOR THE AIRPORT ADMINISTRATION, RENTAL CAR, AND TSA
AT
COLUMBIA REGIONAL AIRPORT

A. DESCRIPTION OF SERVICES TO BE PERFORMED

CONSULTANT has developed the following additional Scope of Services to perform engineering services under Supplemental Agreement No. 1 for the aforementioned project. The additional Scope of Services is defined as follows:

1. Preliminary Design Phase:
 - a. Coordinate existing electrical service and electrical panel board configuration with SPONSOR, Columbia Regional Airport (COU) personnel, Boone Electric, and the Federal Aviation Administration (FAA). The existing as-built documentation from the SPONSOR has significant inconsistencies with onsite field conditions. The most impactful of which is the electrical service and distribution system within the facility. The CONSULTANT is requesting additional fees to recover the costs incurred to analyze, research, coordinate, and delineate the existing conditions onsite presently and what is anticipated to be existing conditions with AFSS contractor begins construction.
 - b. Coordinate a Section 106 memo with the FAA to receive concurrence for state historic preservation recommendations for the AFSS project. The CONSULTANT is requesting additional fees for coordinating a Section 106 memo with the FAA to verify environmental impacts regarding the AFSS project. Based on this coordination, FAA has declared no CATEX is needed for this project as long as the Sponsor does not use federal funding on the project.
2. Design Phase:
 - a. Design an upgraded water service to the AFSS building. The existing 2" water service has been observed to have low water pressure which would adversely impact the ability to use valve flushing systems in the restrooms and eliminate the ability to utilize fire sprinkler systems. The Sponsor has indicated they want the water service upsized to be able to accommodate these features.
 - b. Coordinate with Ameren to have the AFSS building upgraded to a natural gas service and remove the existing propane tank service.
 - c. CONSULTANT to procure services from third party to perform radio frequency (RF) survey of existing AFSS building in its current state. The scope shall include procuring the survey company, having the survey performed, and providing the results of the survey. The City of Columbia Fire Marshall will make the determination of whether or not the existing building will need a public safety

radio distributed antennae system (DAS) upon reviewing the results of the survey.

B. ESTIMATED TIME OF COMPLETION:

1. The time to complete the additional Scope of Services for Items identified in this supplemental agreement shall coincide with the original performance period of the agreement as no additional days are being requested for these additional services.

END OF ADDITIONAL SCOPE OF BASIC SERVICES

SUMMARY EXHIBIT IVA

DERIVATION OF CONSULTANT PROJECT COSTS

Repurpose AFSS - COU
 Design & Bidding Services - Supplemental Agreement No. 1
 Columbia, Missouri
 BASIC & SPECIAL SERVICES
 July 31, 2023

1 DIRECT SALARY COSTS

TITLE	HOURS	RATE/HR	COST (\$)		
			Office	Field	Contract
Principal	2.00	\$ 80.00	\$ 160.00	\$ -	\$ -
Project Manager	47.00	\$ 61.00	\$ 2,867.00	\$ -	\$ -
Sr. Civil Engineer	54.00	\$ 55.00	\$ 2,970.00	\$ -	\$ -
Staff Civil Engineer	8.00	\$ 42.00	\$ 336.00	\$ -	\$ -
Associate Electrical Engineer	8.00	\$ 70.00	\$ 560.00	\$ -	\$ -
Sr. Electrical Engineer	26.00	\$ 59.00	\$ 1,534.00	\$ -	\$ -
Sr. Technician	44.00	\$ 51.00	\$ 2,244.00	\$ -	\$ -
Sr. Estimator	10.00	\$ 56.00	\$ 560.00	\$ -	\$ -
Quality Control Reviewer	12.00	\$ 73.00	\$ 876.00	\$ -	\$ -
Senior Fire Protection Specialist	2.00	\$ 60.00	\$ 120.00	\$ -	\$ -
Senior Environmental Specialist	24.00	\$ 55.00	\$ 1,320.00	\$ -	\$ -
Clerical	8.00	\$ 27.00	\$ 216.00	\$ -	\$ -
Total Hours	245.00				
Total Direct Salary Costs			\$ 13,763.00	\$ -	\$ -

2 LABOR & GENERAL ADMINISTRATIVE OVERHEAD

a. Percentage of Direct Salary Cost: (Office Rate) 240.27% \$ 33,068.36

3 SUBTOTAL

Summary of Items No. 1 and No. 2 (a,b,c): \$ 46,831.36 \$ - \$ -

4 PROFIT/FIXED FEE:

Percentage: 10.00% \$ 4,683.14 \$ - \$ -

5 SUBTOTAL

Summary of Items No. 1, No. 2 & No. 4: (Lump Sum Fee) \$ 51,514.50 \$ - \$ -

6 OUT OF POCKET EXPENSES

OFFICE	No. of Units	Units	Cost/Unit			
Travel: Mileage	0.00	Miles	\$ 0.580	\$ -		
Food: Per Diem	0.00	Per Day	\$ 59.00	\$ -		
Lodging: Per Diem (incl. taxes)	0.00	Per Day	\$ 117.70	\$ -		
Rental Vehicle	0.00	Days	\$ 65.00	\$ -		
Airline	0.00	Hour	\$ 0.00	\$ -		
Printing, Shipping & Misc.				\$ 235.50		
Subtotal				\$ 235.50	\$ -	\$ -

Summary of Out of Pocket Expenses: (Not to Exceed) \$ 235.50 \$ - \$ -

7 SUBCONSULTANTS

TSI	\$ -	\$ -	\$ -
ES&S	\$ -	\$ -	\$ -
Tech Electronics	\$ -	\$ -	\$ 3,975.00
Subtotal (Not to Exceed)	\$ -	\$ -	\$ 3,975.00

8 MAXIMUM TOTAL FEE

Subtotal \$ 51,750.00 \$ - \$ 3,975.00

TOTAL (Not to Exceed) \$ 55,725.00

SUMMARY EXHIBIT VA

SUMMARY OF COSTS
 Repurpose AFSS - COU
 Design & Bidding Services - Supplemental Agreement No. 1
 Columbia, Missouri
 BASIC & SPECIAL SERVICES
 July 31, 2023

		Principal	Project Manager	Sr. Civil Engineer	Staff Civil Engineer	Associate Electrical Engineer	Sr. Electrical Engineer	Sr. Technician	Sr. Estimator	Quality Control Reviewer	Senior Fire Protection Specialist	Senior Environmental Specialist	Clerical	Other Costs
Gross Hourly Rates		\$ 299.44	\$ 228.32	\$ 205.86	\$ 157.20	\$ 262.01	\$ 220.84	\$ 190.89	\$ 209.61	\$ 273.24	\$ 224.58	\$ 205.86	\$ 101.06	
BASIC SERVICES														
	1	Upsize Water Service	0.0	12.0	42.0	8.0	0.0	24.0	6.0	6.0	2.0	0.0	2.0	Sum: (1, 2, 3, 4, & 5)
Total =		\$ 20,850.00	\$ -	\$ 2,739.85	\$ 8,646.26	\$ 1,257.64	\$ -	\$ 4,581.40	\$ 1,257.64	\$ 1,639.42	\$ 449.16	\$ -	\$ 202.12	\$ 76.52
	2	CATEX/SHPO Coordination	0.0	6.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	20.0	2.0	Sum: (1, 2, 3, 4, & 5)
Total =		\$ 6,790.00	\$ -	\$ 1,369.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,092.95	\$ -	\$ 4,117.27	\$ 202.12	\$ 7.74
	3	Gas Upgrade Coordination	0.0	4.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	2.0	Sum: (1, 2, 3, 4, & 5)
Total =		\$ 5,210.00	\$ -	\$ 913.28	\$ 2,470.36	\$ -	\$ -	\$ 763.57	\$ -	\$ -	\$ -	\$ 823.45	\$ 202.12	\$ 37.22
	4	Panel Coordination and Research	0.0	7.0	0.0	0.0	8.0	26.0	16.0	4.0	2.0	0.0	0.0	Sum: (1, 2, 3, 4, & 5)
Total =		\$ 13,950.00	\$ -	\$ 1,598.25	\$ -	\$ -	\$ 2,096.06	\$ 5,741.72	\$ 3,054.26	\$ 838.43	\$ 546.47	\$ -	\$ -	\$ 74.81
	5	RF Survey Management	2.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	Sum: (1, 2, 3, 4, & 5)
Total =		\$ 4,950.00	\$ 598.88	\$ 4,109.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.12	\$ 39.22
PART A SUBTOTAL		\$ 51,750.00												
SPECIAL SERVICES														
	1	RF Survey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Sum: (1, 2, 3, 4, & 5)
Total =		\$ 3,975.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,975.00
PART B SUBTOTAL		\$ 3,975.00												
PART A & PART B TOTAL		\$ 55,725.00												

(1) Mileage, Motel & Meals (3) Computer Services (5) Miscellane Note: Subconsultant Costs (as used) are identified as a Special Services Task.
 (2) Equipment, Materials & Supplies (4) Vendor Services