



**AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT
FOR
CONSTRUCTION PHASE SERVICES FOR THE RECONSTRUCTION & EXTENSION OF RUNWAY 13-31 AND TAXIWAY B
AT COLUMBIA REGIONAL AIRPORT
AIP NO. 3-29-0022-40**

AMENDMENT No. 1

THIS AMENDMENT modifies the Agreement dated October 20, 2016 made by and between **Burns & McDonnell Engineering Company, Inc.**, (hereinafter called ENGINEER), and **City of Columbia, Missouri** (hereinafter called CITY) for the following Project: Construction Phase Services for the Reconstruction & Extension of Runway 13-31 and Taxiway B – to include Design and Construction Phase Services for the Runway Intersection Remediation Project. For good and valuable consideration, the sufficiency of which is acknowledged, the parties agree to make the following changes to their Agreement. This amendment is effective on the date of the last signature below.

1. The parties agree that the ENGINEER's Scope of Services is amended as follows:
 - a. Provide design and construction services for the remediation of the existing surface gradients at the intersection of Runway 2-20 and Runway 13-31. The tasks required include the following:
 - i. Provide a project assessment of the intersection including elevations, pavement markings and other considerations.
 - ii. Provide preliminary coordination with the FAA and City for the planning and implementation of a preliminary and final design.
 - iii. Prepare preliminary runway profiles and limits of work and coordinate with the FAA for approval.
 - iv. Prepare preliminary plan development for review and approval from the FAA and City.
 - v. Prepare prefinal design documents for contractor unit price proposal. Contract drawings may include the following:
 - a) Plan and Profiles for Runway 2-20 and Runway 13-31
 - b) Grading Plans
 - c) Elevation Plans
 - d) Limits of Milling Plans
 - e) Pavement Marking Plans
 - f) Detail Sheets
 - vi. Prepare and issue contract drawings for construction.
 - vii. Provide through a subconsultant additional survey information as may be required to complete the design.
 - viii. Provide through a subconsultant material testing services for asphalt paving.
 - ix. Provide Construction Observation for six calendar days at nine hours per day for a not to exceed total of 54 hours.
 - x. Provide project management for the duration of design and construction services.
 - xi. Provide conforming to construction record drawings based on contractor provided red-lined marked up drawings at the completion of the project.
2. The following adjustments are made to the ENGINEER's compensation:
 - a. The additional compensation to the ENGINEER shall not exceed forty-seven thousand eight hundred thirty-six dollars (\$47,836.00). Refer to SUMMARY EXHIBIT 1 for derivation of the not to exceed fee.
3. The time for completion of ENGINEER's Services is adjusted as follows:
 - a. The time to complete this work is estimated at 45 calendar days after final acceptance of the construction work and all work associated with the original contract.

4. Other changes to the Agreement, if any, are stated below:

a. None.

5. The terms of this AMENDMENT supersede any contrary terms of the Agreement. This AMENDMENT will be deemed a part of, and be subject to, all other terms and conditions of the Agreement. Except as modified above, the Agreement will remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this AMENDMENT the day and year first written above.

CITY: City of Columbia, Missouri

ENGINEER: Burns & McDonnell Engineering Company, Inc.

By: _____

By:  _____

Date: _____

Date: 1-8-2020

Name: John Glascock

Name: David G. Hadel

Title: City Manager

Title: Manager, Aviation Services

ATTESTED BY:

By: _____

Name: Sheela Amin, City Clerk

APPROVED AS TO FORM:

By: _____

Name: Nancy Thompson, City Counselor 

CERTIFICATION: I hereby certify that the above expenditure is within the purpose of the appropriation to which it is charged, Account No. 554168288-604023, AP 115 and that there is an unencumbered balance to the credit of such appropriation sufficient to pay therefor.

By: _____

Name: Director of Finance

SUMMARY EXHIBIT 1

DERIVATION OF CONSULTANT PROJECT COSTS
SUMMARY OF COSTS

Runway Intersection Remediation Project
Remediate the Surface Gradients at the Intersection of Runway 2-20 & Runway 13-31
Columbia Regional Airport
BASIC & SPECIAL SERVICES
April 7, 2019

1 DIRECT SALARY COSTS

TITLE	HOURS	RATE/HR	COST (\$)		
			Office	Field	Contract
Program Manager	66.00	\$ 70.00	\$ 4,620.00	\$ -	\$ -
Project Manager	34.00	\$ 55.00	\$ 1,870.00	\$ -	\$ -
Sr. Civil Engineer	8.00	\$ 45.00	\$ 360.00	\$ -	\$ -
Staff Civil Engineer	0.00	\$ 38.00	\$ -	\$ -	\$ -
Sr. Electrical Engineer	2.00	\$ 65.00	\$ 130.00	\$ -	\$ -
Staff Electrical Engineer	2.00	\$ 40.00	\$ 80.00	\$ -	\$ -
Senior Planner	0.00	\$ 42.00	\$ -	\$ -	\$ -
Quality Control Reviewer	8.00	\$ 65.00	\$ 520.00	\$ -	\$ -
Sr. Resident Representative	26.00	\$ 62.00	\$ -	\$ 1,612.00	\$ -
Staff Resident Representative	28.00	\$ 33.00	\$ -	\$ 924.00	\$ -
Sr. Technician	34.00	\$ 33.00	\$ 1,122.00	\$ -	\$ -
Staff Technician	0.00	\$ 27.50	\$ -	\$ -	\$ -
Clerical	6.00	\$ 21.50	\$ 129.00	\$ -	\$ -
Total Hours	214.00				
Total Direct Salary Costs			\$ 8,831.00	\$ 2,536.00	\$ -

2 LABOR & GENERAL ADMINISTRATIVE OVERHEAD

a. Percentage of Direct Salary Cost: (Office Rate)	221.95%	\$ 19,600.40		
b. Percentage of Direct Salary Cost: (Field Rate)	221.95%		\$ 5,628.65	
c. Percentage of Direct Salary Cost: (Contract Employee Rate)	0.00%			\$ -
d. FCCM Rate (Optional)	0.00%	\$ -	\$ -	\$ -

3 SUBTOTAL

Summary of Items No. 1 and No. 2 (a,b,c): \$ 28,431.40 \$ 8,164.65 \$ -

4 PROFIT/FIXED FEE: (Not to Exceed)

Percentage: 10.00% \$ 2,843.14 \$ 816.47 \$ -

5 SUBTOTAL

Summary of Items No. 1, No. 2 & No. 4: \$ 31,274.54 \$ 8,981.12 \$ -

SUMMARY EXHIBIT 1

DERIVATION OF CONSULTANT PROJECT COSTS
SUMMARY OF COSTS

Runway Intersection Remediation Project
Remediate the Surface Gradients at the Intersection of Runway 2-20 & Runway 13-31
Columbia Regional Airport
BASIC & SPECIAL SERVICES
April 7, 2019

6 OUT OF POCKET EXPENSES

OFFICE	No. of Units	Units	Cost/Unit				
Travel: Mileage	160.00	Miles	\$ 0.580	\$	92.80		
Food: Per Diem	0.00	Per Day	\$ 51.00	\$	-		
Lodging: Per Diem (incl. taxes)	0.00	Per Day	\$ 104.13	\$	-		
Rental Vehicle	0.00	Days	\$ 65.00	\$	-		
Airline	0.00	Hour	\$ 0.00	\$	-		
Printing, Shipping & Misc.				\$	208.34		
Subtotal				\$	301.14	\$	- \$ -

FIELD	No. of Units	Units	Cost/Unit				
Travel: Mileage	640.00	Miles	\$ 0.580		\$	371.20	\$ -
Food: Per Diem	8.00	Per Day	\$ 51.00		\$	408.00	\$ -
Lodging: Per Diem (incl. taxes)	0.00	Per Day	\$ 104.13		\$	-	\$ -
Rental Vehicle	0.00	Days	\$ 65.00		\$	-	\$ -
Airline	0.00	Hour	\$ 0.00		\$	-	\$ -
Printing, Shipping & Misc.					\$	-	\$ -
Subtotal				\$	-	\$	779.20 \$ -

Summary of Out of Pocket Expenses: \$ 301.14 \$ 779.20 \$ -

7 SUBCONSULTANTS

ESS - Survey				\$	-	\$	-	\$ 1,500.00
ESS - Geotech				\$	-	\$	-	\$ 5,000.00
Subtotal				\$	-	\$	-	\$ 6,500.00

8 MAXIMUM TOTAL FEE

Subtotal				\$	31,575.68	\$	9,760.32	\$ 6,500.00
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TOTAL (Not to Exceed)		\$		47,836.00
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SUMMARY EXHIBIT 1