

**MODIFICATION NO. 10 TO ON-CALL AGREEMENT  
DATED SEPTEMBER 3, 2015  
(RFQ NO. 2015-300)**

**FOR PROFESSIONAL ENGINEERING SERVICES FOR THE AIRPORT**

**THIS MODIFICATION TO ON-CALL AGREEMENT** made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2018, by and between the City of Lee's Summit, Missouri (hereinafter "City"), and Crawford, Murphy and Tilly, Inc. (hereinafter "Engineer").

**WITNESSETH:**

**WHEREAS**, City and Engineer entered into an On-Call Agreement dated September 3, 2015 (RFQ No. 2015-300) for professional engineering services for the Airport (hereinafter "Base Agreement"); and

**WHEREAS**, the Base Agreement was modified with Modification No. 1 dated September 23, 2015; and

**WHEREAS**, the Base Agreement was modified with Modification No. 2 dated December 21, 2015; and

**WHEREAS**, the Base Agreement was modified with Modification No. 3 dated April 4, 2016; and

**WHEREAS**, the Base Agreement was modified with Modification No. 4 dated October 6, 2016; and

**WHEREAS**, the Base Agreement was modified with Modification No. 5 dated November 17, 2016; and

**WHEREAS**, the Base Agreement was modified with Modification No. 6 dated July 19, 2017; and

**WHEREAS**, the Base Agreement was modified with Modification No. 7 dated November 17, 2017; and

**WHEREAS**, the Base Agreement was modified with Modification No. 8 dated January 2, 2018; and

**WHEREAS**, the Base Agreement was modified with Modification No. 9 dated January 2, 2018; and

**WHEREAS**, City and Engineer desire to amend the provisions of the Base Agreement, as modified, as provided herein; and

**WHEREAS**, the amended engineering services contained in this Modification No. 10, were services originally contemplated by the City and the Engineer when entering into the Base Agreement, and which were included in the request for qualifications review that was conducted by the City when awarding the contract for the Base Agreement; and

**WHEREAS**, Engineer has submitted a proposal for the amended engineering services and an estimate of engineering costs to perform said services; and

**WHEREAS**, the City Manager is authorized and empowered by City to execute contracts providing for engineering services.

**NOW THEREFORE**, in consideration of the mutual covenants and considerations herein contained, **IT IS HEREBY AGREED** by the parties hereto to amend the following Articles contained in the Base Agreement as follows:

## **ARTICLE I SCOPE OF SERVICES TO BE PROVIDED BY ENGINEER**

The Base Agreement is hereby modified and amended to include the following scope of services for the Northwest T-Hangar and Taxilane Development – Phase 2:

This project shall include the design of construction documents for a single new T-hangar taxilane to be located on the west side of the proposed T-hangars on the Northwest side of the Lee's Summit Municipal Airport. The project shall also include the design of a parking area north of the existing T-hangars with a PCC and Asphalt pavement option. The scope shall not include a full set of documents for a separate bid phase but be incorporated as a change order to the current construction contract. The scope of services for this work shall include:

- Design of all pavements described above including pavement design, typical sections, grades and jointing plans.
- Provide any additional material specifications required for the change order work.
- Modification of the existing T-Hangar project Construction Safety and Phasing Plan meeting the requirements of FAA AC 150/5370-2F.
- Grading, drainage, marking and erosion control.
- Coordinate the change order with the Contractor.
- Request prices for any change order items not previously bid on by the contractor and run ICA on any prices given for the work items. This will include working with the contractor to negotiate prices if the proposed prices from the contractor are found to be higher than would be expected.

Submittals include:

- 95% Pre-final Construction Documents
- 100% Final Construction Documents
- Final Design Report (letter format)

Construction Phase services shall be in accordance with the scope of work for Modification No. 9.

All other terms of the Base Agreement not amended by the Modification to On-Call Agreement shall remain in full force and effect.

## **ARTICLE IV PAYMENTS TO THE ENGINEER**

Payment for the design will be made upon a lump sum basis in the amount of \$35,060 based upon the estimate of effort provided in Exhibit A. Payment for the construction phase services will be made based upon hourly and direct expenses as shown in Exhibit B attached to this Modification No.10 with a Not to Exceed Maximum Payment of \$31,570. This value shall be added to the Not to Exceed value provided for in Modification No. 9 for a revised total Not to

Exceed for construction phase services of \$123,663. All other terms of the Base Agreement not amended by the Modification to the On-Call Agreement shall remain in full force and effect.

This Modification No. 10 to On-Call Agreement shall be binding on the parties thereto only after it has been duly executed and approved by the City and Engineer.

**IN WITNESS WHEREOF**, the parties have caused this Modification to On-Call Agreement to be executed on the \_\_\_\_ day of \_\_\_\_\_, 2018.

**CITY OF LEE'S SUMMIT**

\_\_\_\_\_  
Stephen A. Arbo, City Manager

APPROVED AS TO FORM:

\_\_\_\_\_  
Office of the City Attorney

**ENGINEER:**

\_\_\_\_\_  
BY: Dan Meckes  
TITLE: President

ATTEST:

\_\_\_\_\_



CRAWFORD, MURPHY & TILLY, INC.  
 CONTRACT ATTACHMENT - EXHIBIT B - 2017 PROFESSIONAL SERVICES COST ESTIMATE

CLIENT Lee's Summit Municipal Airport  
 PROJECT NAME Northwest T-Hangar and Taxilane Development - Phase 2  
 CMT JOB NO. To Be Determined

Prep By Tcs  
 DATE 03/07/18

Apprvd   
 DATE 03/07/18

TASK NO.	TASKS \ CLASSIFICATIONS	PRINCIPAL	SENIOR PROJECT ENGINEER / MANAGER	ARCHITECT	PROJECT MANAGER	SENIOR ENGINEER / LAND SURVEYOR	SENIOR ARCHITECT	SENIOR ENGINEER / MANAGER	SENIOR TECHNICAL GIS SPECIALIST	SENIOR PLANNER	ARCHITECT	ENGINEER	SENIOR TECHNICIAN	TECHNICAL PLANNER	TECHNICIAN MGR	TECHNICIAN II	TECHNICIAN I	ADMIN ASSISTANT / ACCOUNTANT	LABOR SUMMARY	MAN HOURS & LABOR SUMMARY	
																					TOTAL
	CURRENT YEAR 2017 HOURLY RATES	\$200	\$195	\$165	\$135	\$125	\$115	\$115	\$125	\$80	\$100	\$75	\$50								
1	Prepare Copies of Plans/Specs for Contractor																				
2	Prepare Electronic Files for Contractor									2											2
3	Set up Construction Documents, File Folder, Binders etc.																				
4	Attend and Conduct pre construction Conference and Pre Pave																				
5	Review shop drawings, material certifications					4				2											6
6	Part Time Inspection (One Visit Per 2 Week during Hangar Phase)																				
7	Full time Onsite R.E. #1 (10 hour days for 5 days/week for 2 weeks)									100											100
8	Onsite Assistant R.E. #2 (8 hour days, 5 days)					40															40
9	Office Support					4															4
10	Material Testing																				
11	Prepare change orders, pay requests									4											4
12	Senior Project Engineer Site Visits																				
13	Respond to field issues throughout duration of project			2		2															4
14	Attend and conduct final inspection					1				1											2
15	Verify completion of punch list (conducted by RE)					1				2											3
16	Prepare and submit record drawings									4											4
17	Prepare and submit Final Testing Report / Closeout Report									4											4
	TOTAL MAN HOURS			2		52				119											173
	SUBTOTAL - BASE LABOR EFFORT			\$390		\$7,020				\$13,685											\$21,095

TASKS (CONTINUED)	TOTAL LABOR EFFORT	DIRECT EXPENSE & REIMBURSABLES											TOTAL EXPENSE	TOTAL FEE										
		TRAVEL MILEAGE	MEALS & LODGING	PRINTING	EQUIP- MENT	MISC	SURVEY MTL	SUBS	SUBS ADMIN	OTHER EXP	OTHER EXP	TOTAL EXPENSE												
1 Prepare Copies of Plans/Specs for Contractor																								
2 Prepare Electronic Files for Contractor	\$230																							\$230
3 Set up Construction Documents, File Folder, Binders etc.																								
4 Attend and Conduct pre construction Conference and Pre Pave																								
5 Review shop drawings, material certifications	\$770																							\$770
6 Part Time Inspection (One Visit Per 2 Week during Hangar Phase)																								
7 Full time Onsite R.E. #1 (10 hour days for 5 days/week for 2 weeks)	\$11,500	\$80				\$650																\$730	\$12,230	
8 Onsite Assistant R.E. #2 (8 hour days, 5 days)	\$5,400																						\$5,400	
9 Office Support	\$540																							\$540
10 Material Testing										\$5,000	\$500											\$5,500	\$5,500	
11 Prepare change orders, pay requests	\$460																							\$460
12 Senior Project Engineer Site Visits																								
13 Respond to field issues throughout duration of project	\$660																							\$660
14 Attend and conduct final inspection	\$250																							\$250
15 Verify completion of punch list (conducted by RE)	\$365																							\$365
16 Prepare and submit record drawings	\$460																							\$460
17 Prepare and submit Final Testing Report / Closeout Report	\$460																							\$460
TOTALS	\$21,095	\$80				\$650				\$5,000	\$500											\$6,230	\$27,325	
TIME PERIOD OF PROJECT		2017	2018	2019	2020	TOTAL	EST % OF OT HRS INCLUDED ABOVE					10%	MULTI-YEAR + OT											
PERCENTAGE OF WORK TO BE PERFORMED BY YEAR			100%			100%	AVERAGE OVERTIME RATE PREMIUM					15%	MLTPLR & AMT											
WEIGHTING FACTOR FOR 5% ANNUAL ADJUSTMENT			1.0500			1.0500	OT ADJUSTMENT FACTOR					0.0150	1.0650	\$1,375										
ESTIMATED CONTINGENCY															10%								\$2,870	
ROUNDING																								
TOTAL FEE		<b>MATH CROSS CHECK IS OK</b>																				\$31,570		

Man Hrs Lbr & Exp All