

EXECUTED
11-19-20

**DESIGN PROFESSIONAL SERVICES
AMENDMENT NO. 1**

**PROJECT NO. 62190508 – DESIGN AIRPORT DEVELOPMENT DT
CHARLES B. WHEELER DOWNTOWN AIRPORT
AVIATION DEPARTMENT**

This amendment is between KANSAS CITY, MISSOURI, a constitutionally chartered municipal corporation (City), and Crawford, Murphy & Tilly (Design Professional). The parties amend the Agreement entered into on May 5, 2020, as follows:

Sec. 1. Sections Amended. The Agreement is amended as follows:

A. Sec. 2, Paragraph A, Scope of Services, add the following section:

8. RECONSTRUCT PORTION OF TAXIWAY A

A. PROJECT OVERVIEW

This contract will consist of design and bidding phase services for the project to Reconstruct a portion of Taxiway A southeast of Runway 3-21 at Charles B. Wheeler Downtown Airport (MKC).

B. DESIGN PHASE SERVICES

The intent of the Design Phase is to provide the City of Kansas City Aviation Department a set of Contract Documents including Project Manual and Plans Sheets for bidding purposes. Design services will be completed in accordance with all applicable FAA airport design standards, as amended (e.g. Advisory Circulars, Engineering Briefs, etc.). The following is a summary of the major design phase components to be included as part of the design:

1. Kickoff and Site Investigation
 - a. Collection and evaluation of record and as-built drawings
 - b. Conduct Design Kickoff Meeting (including preparation & distribution of meeting agenda and minutes)
 - c. Conduct Stakeholder/Preliminary CSPP Meeting (including preparation & distribution of meeting agenda and minutes)
 - d. Initial Site Visit & Evaluation
 - e. Full Topographic survey (TREKK) of project site
 - f. Pavement Cores / Geotechnical Investigation and Report (TSi) for Taxiway A (6 pavement cores/soil borings)
 - g. Utility Identification and Coordination with MKC Maintenance staff
 - h. Utility Identification and Coordination with FAA Technical Operations (Tech. Ops.)
2. General Project Items
 - a. Design Submittals will be delivered to KCAD at 30%, 90% and 100% milestones

- b. 30% Submittal shall include 30% Design Report, 30% Engineer's Opinion of Probable Cost and Preliminary CSPP
- c. Conduct 30% Design Review / Stakeholder meeting (including preparation & distribution of meeting agenda and minutes)
- d. 90% Submittal shall include 90% Plans, 90% Specifications, 90% Engineer's Opinion of Probable Cost, 90% Design Report and Draft CSPP
- e. Conduct 90% Design Review meeting (including preparation & distribution of meeting agenda and minutes)
- f. 100% Submittal shall include sealed IFB Plans, IFB Specifications, Final Engineer's Opinion of Probable Cost, Final Design Report and Final CSPP
- g. FAA Form 7460-1 Preparation and Submittal, as necessary
- h. Preparation of KCMO SWPPP application in accordance to current Land Disturbance Permit requirements

3. Site Work

- a. The plan set will generally include the following components:
 - 1) Title / Index / Summary of Quantities
 - 2) Site Plan / Proposed Improvements / General Notes
 - 3) Survey Control and Alignment
 - 4) Construction Activity Plans
 - 5) Demolition Plans
 - 6) Layout Plans and Geometric
 - 7) Typical Sections
 - 8) Grading and Drainage Plan and Details
 - 9) Cross Sections
 - 10) Staking Plan
 - 11) Jointing Plan and Details
 - 12) Marking Plan and Details
 - 13) Signage Plan and Details
 - 14) Airfield Lighting/Circuitry Plan and Details
 - 15) Erosion Control Plan and Details
 - 16) Miscellaneous Details

C. BIDDING PHASE SERVICES

Specific tasks for the Bidding Phase include the following:

1. Attend the Pre-Bid Meeting and record Minutes.
2. Respond to contractor questions, requests for information and requests for clarification as necessary pertaining to the Construction Plans and Contract Document/Technical Specifications during the Bidding Phase.
3. Prepare and distribute contract Addenda as necessary
4. Review contractor's qualifications and make recommendation of contract award to Sponsor.

D. ESTIMATED SCHEDULE

Assumed NTP.....	November 9, 2020	(1 week)
Kickoff Meeting.....	November 18, 2020	(4 weeks)
30% Submittal.....	December 14, 2020	(3 weeks)
30% Review Meeting.....	January 5, 2021	(3 weeks)
90% Submittal.....	January 25, 2021	(2 weeks)
90% Review Meeting.....	February 9, 2021	(1 weeks)
100% Submittal.....	February 16, 2021	(2 weeks)
Advertise.....	March 2, 2021	(4 weeks)
Open Bids.....	March 30, 2021	(Tuesday)
Submit Grant Application.....	May 1, 2021	

E. DESIGN SUBMITTALS

1. NUMBER OF COPIES

The Consultant will submit deliverables to FAA and KCAD in the number of copies indicated below and in the format specified for each of the project elements.

- a. 30% Submittal (FAA: Electronic Only, KCAD: 4 copies)
 - 1) 30% Design Report (Includes Prelim. OPCC & Prelim. CSPP)
- b. 90% Submittal (FAA: Electronic Only, KCAD: 4 copies)
 - 1) 90% Design Report (Includes 90% OPCC)
 - 2) 90% Plan Sets (Half-sized)
 - 3) 90% Specifications
 - 4) Draft CSPP
- c. 100% Submittal (FAA: Electronic Only, KCAD: 4 copies)
 - 1) Final Design Report (Includes Final OPCC)
 - 2) IFB Plan Sets (Half-sized)
 - 3) IFB Specifications
 - 4) Final CSPP

Sec. 2. Sections not Amended. All other sections of the Agreement shall remain in full force and effect.

Sec. 3. Authorization. If the amount of the original Agreement plus the amount of any amendments to the original Agreement total over \$400,000.00, then this amendment requires City Council or Park Board authorization. Notwithstanding the foregoing, City Council or Park Board authorization is not required if (1) the total amount of the original Agreement plus the amount of any amendments to the original Agreement are within ten percent (10%) of the maximum amount authorized by the City Council or the Park Board or (2) a previous ordinance or Resolution authorized amendments without further City Council or Park approval.

Sec. 4. Effectiveness Date. This amendment will become effective when all the parties have signed it. The date this amendment is signed by the last party to sign it will be deemed the date of this amendment.

Each party is signing this amendment on the date stated opposite that party's signature.

Date: 11/19/2020

DESIGN PROFESSIONAL

I hereby certify that I have authority to execute this document on behalf of Design Professional

By: Ty Digitally signed by Ty Sander
Title: Vice President Sander Date: 2020.11.19 20:21:17 -06'00'

Date: 11/16/2020

KANSAS CITY, MISSOURI

DocuSigned by:
By: Patrick Klein
Title: Director of Aviation

Approved as to form:

DocuSigned by:
Dorothy Campbell
Assistant City Attorney