

**INDIVIDUAL PROJECT ORDER (IPO) NUMBER FIVE**

**THIS INDIVIDUAL PROJECT ORDER (“IPO”)** is made this \_\_\_\_ day of May 2025, by and between CITY OF DALTON (“the Client”) and KIMLEY-HORN AND ASSOCIATES, INC. (“the Consultant”) in accordance with the terms of the Five (5) Year Master General Planning and Engineering Consultant Agreement Between City of Dalton and Kimley-Horn and Associates, Inc. for Continuing Professional Services dated July 15<sup>th</sup>, 2024, which is incorporated herein by reference. The specifics of this engagement are set forth below.

**Identification of Project:**

**Project Name: TAXIWAY RELOCATION AND FILLET WIDENING - DESIGN**

**KH Project Manager: REBECCA COLLINS**

**Project Number: 017739004**

**Scope of Services:**

Kimley-Horn will provide the services specifically set forth below:

The Engineering Design Services will consist of project formulation, preparation of construction drawings, bid phase services, and coordination with the Georgia Department of Transportation – Aviation Program. This project consists of the design of taxiway intersection fillets and a relocated taxiway connection between the parallel taxiway and the terminal apron. Design Phase services will consist of the following elements of work:

1. Taxiway Fillet Widening along the taxiway entrance to Runway 14.
2. Taxiway Fillet Widening along the taxiway entrance to Runway 32.
3. Removal of the direct-access Taxiway connection from the Runway at Taxiway C to an existing aircraft apron and construction of a new taxiway connection from the existing apron to the parallel taxiway.

**Element 1 – Project Formulation and Coordination** shall consist of the preparation of work scope, fees, on-site pre-design/scoping meeting with GDOT and Client, and coordination with regulatory agencies, as well as one (1) site visit to observe existing site conditions. Kimley-Horn will also prepare and coordinate a Categorical Exclusion per FAA Order 5050.4B and 1050.1F.

**Element 2 – Survey Services** shall consist of a topographic survey of the taxiway fillet widening areas and area of taxiway relocation using conventional ground survey methods. The topographic survey boundaries are shown on Exhibit A. The survey shall be performed by Patterson and Dewar (see attached proposal) and will provide the following elements:

- a) Recover horizontal and vertical control established by previous surveyors.
- b) Provide Topographic Survey of taxiway areas depicted in Exhibit A.
- c) Data collected will include:
  - o 50 ft grid on turf, 25 ft grid on pavement
  - o All visible improvements within requested topographic area

**Element 3 – Construction Plans** will consist of:

1. **Summary of Quantities and General Notes** Sheet listing the name pay item number, specification number, name of each pay item, unit of measure and estimated quantities

determined during the design phase as well as the overall project notes and any otherwise pertinent information to the project or project site as a whole.

2. **Existing Conditions and Demolition Plan** will show existing conditions provided by the surveys illustrating the current condition of the project site. These plans will also show the areas and items that are to be removed, relocated, cleared, etc. for the development of the project site.
3. **Paving, Pavement Marking, and Relocated Taxiway Profile Plans** will provide a layout of the paving for the taxiway fillet design and relocated taxiway as well as a profile view of the relocated taxiway. These plans also provide a layout of the pavement marking and striping for the fillet widenings and relocated taxiway pavement.
4. **Typical Sections and Details** will delineate the width and typical makeup for the various sections of pavement included in the project. This plan also consist of details for the pavement and joints as support for the design.
5. **Grading Plans and Details** consists of the utilization of the topographic survey in the production of a grading plan for the proposed taxiway fillet widenings, demolition of a direct-access taxiway connection, and the relocated taxiway.
6. **Erosion Control Plans and Details** three-phase erosion, pollution, and sedimentation control plans will be provided for grading of fillet widenings and the relocated taxiway.
7. **Construction Details** will be provided to support the design.
8. **Bid Forms** will be provided to correspond with each proposed bid schedule.
9. **Technical Specifications** will be provided as needed for bid items.

**Element 4 – Bid Phase Services** will consist of preparation of an advertisement for bids, response to contractor questions during the bidding process, preparation of addenda as needed, receipt of bids at a scheduled bid opening, preparation of the bid tabulation, and recommendation of award to the lowest responsive and responsible bidder. This element also consists of preparation and attendance at a non-mandatory Pre-Bid Meeting with the Airport and interested Contractors.

This project will be designed in accordance with the provisions of the Federal Aviation Administration (FAA) Advisory Circular 150/5300-13B, dated 3/31/2022. All construction details will conform to FAA Specifications and indicate published specification reference. GDOT Specifications will be used in absence of FAA Specifications with approval by agency.

#### **Deliverables:**

In conjunction with the performance of the above scope, Kimley-Horn will provide the following deliverables (documents) to the Client and GDOT:

- One (1) electronic set of final plans in PDF format.
- One (1) electronic set of final plans in AutoCAD format.
- GDOT Categorical Exclusion Checklist

#### **Services not Included:**

Any other services, including but not limited to the following, are not included in this agreement:

- ALP Update
- Drainage design
- Electrical design
- Pavement design

#### **Additional Services if required:**

Any services not specifically provided for in the above scope will be billed as additional services and performed at our then current hourly rates. Additional services we can provide include, but are not limited to, the following:

- ALP Update
- Drainage design
- Electrical design
- Pavement design

**Information Provided by Client:**

Kimley-Horn shall be entitled to rely on the completeness and accuracy of all information provided by the Client or the Client's consultants or representatives. The Client shall provide all information requested by Kimley-Horn during the project, including but not limited to the following:

- N/A

**Responsibilities of Client:**

In addition to other responsibilities set out in this Agreement, the Client shall:

- N/A

**Schedule:**

Services shall commence after receipt of a fully executed agreement. We will provide our services as expeditiously as practicable with the goal of meeting the following schedule:

- Work shall begin within 10 days of Notice to Proceed. Execution date of this contract shall be considered the Notice to Proceed date.

**Terms of compensation:**

In return for performance of the tasks described in the above Scope of Services, the Client shall pay the Consultant the amount of **\$ 65,644.11**, payable according to the following terms.

1. A lump sum fee applies for each task as follows.
2. All permitting, application, and similar project fees will be paid directly by the Client.
3. Expenses such as mileage, meals, postage, and printing costs are part of the lump sum fee.

Element 1	Project Formulation and Coordination	\$ 5,588.30
Element 2	Survey Services	\$ 12,084.99
Element 3	Construction Plans	\$ 34,184.23
Element 4	Bid Phase Services	\$ 13,786.59
<b>Total Consultant Fee</b>		<b>\$ 65,644.11</b>

Lump sum fees will be invoiced monthly based upon the overall percentage of services performed. Payment will be due within 25 days of your receipt of the invoice and should include the invoice number and Kimley-Horn project number.

**Other special terms of Individual Project Order:**

Kimley-Horn, in an effort to expedite invoices and reduce paper waste, submits invoices via email in a PDF. We can also provide a paper copy via regular mail if requested. Please include the invoice number and Kimley-Horn project number with all payments. Please provide the following information:

\_\_\_\_ Please email all invoices to [awiersma@daltonga.gov](mailto:awiersma@daltonga.gov)

ACCEPTED:

**CITY OF DALTON**

**KIMLEY-HORN AND ASSOCIATES, INC.**

SIGNED: \_\_\_\_\_

SIGNED: John D. Walker

PRINTED NAME: \_\_\_\_\_

PRINTED NAME John D. Walker

TITLE: \_\_\_\_\_

TITLE: Senior Vice President

DATE: \_\_\_\_\_

DATE: 4/28/2025