
EXHIBIT “A” SCOPE AND FEE

Professional Services to Validate/Mitigate Airpark Obstacles 10/18/22

This Work Authorization, when executed, shall authorize Kimley-Horn and Associates, Inc. (“Kimley-Horn” or “CONSULTANT”) to perform professional services related to analyzing and documenting current Federal Aviation Administration (FAA) obstacle database and validate obstacles identified by FAA Flight Procedures that affect night operations and vertically guided approaches at the Pompano Beach Airpark for the City of Pompano Beach (CITY).

PROJECT DESCRIPTION

Under this Work Authorization Kimley-Horn will perform the validation of obstacles provided by the FAA, validation of obstacles in the current FAA database and analyze obstacles identified in the ALP survey at the Pompano Beach Airpark (PMP). Kimley-Horn will provide obstacle data updates to the FAA

SCOPE OF WORK

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

TASK 1 – Validate Current FAA Obstacle Data at the Airpark

1.1 Kimley-Horn will validate current obstacles published in the FAA Obstacle Authoritative Source (OAS) Database. During this phase of the project, Kimley-Horn will perform the following services:

- 1.1.1 Perform one (1) site visit to the Airpark to visually validate the current FAA Obstacle Database for on airport obstacles and those off-airport obstacles that are located just off the Airpark.
- 1.1.2 Obtain access from the Client to the Runway Airspace Management (RAM) tool in ADIP.
- 1.1.3 One (1) virtual meeting with the Airpark Manager to discuss findings and obtain approval to create the Airport Data Information Portal (ADIP) project.

Deliverables

- Meeting notes

TASK 2 – Validate Obstacles Identified by FAA Flight Procedures

2.1 Kimley-Horn will validate those obstacles identified by the FAA Flight Procedures that require mitigation. During this phase of the project, Kimley-Horn will perform the following services:

- 2.1.1 In conjunction with Task 1. Perform one (1) site visit to the Airpark to validate those obstacles identified by FAA Flight Procedures that would cause Procedure NOTAMs that would affect night operations and vertical guidance.
- 2.1.2 Collect from the CITY information on any recent construction and/or obstacle mitigation projects completed since April 17, 2019, when the Airport Layout Plan obstacle data was collected.
- 2.1.3 Validate the FAA findings using FAA TARGETS software
- 2.1.4 Create an ADIP RAM project and identify those obstacles that do not exist to the FAA for removal from the OAS database.
- 2.1.5 One (1) virtual meeting with Airpark Manager to discuss findings.

Deliverables

- Electronic submission of updated obstacle data in FAA RAM tool.

TASK 3 – Model Instrument Approach and Departure Procedures Against ALP Obstacle Survey Data

3.1 Kimley-Horn will model all instrument approach and departure procedures at PMP against those obstacles collected for the ALP update. During this phase of the project, Kimley-horn will perform the following services:

- 3.1.1 Use FAA TARGETS software to model and analyze each instrument approach procedure
- 3.1.2 Use FAA TARGETS software to model and analyze each instrument departure procedure
- 3.1.3 Use proprietary Kimley-Horn software to evaluate CFR Part 77 surfaces
- 3.1.4 Document findings of analysis
- 3.1.5 One (1) virtual meeting with the Airpark Manager to discuss findings.

Deliverables

- Procedure Analysis Findings

TASK 4 – Project Management

This task is for Consultant’s internal project management activities. Specific activities are: coordination with project team members, developing project invoices and project progress reports (as reasonably appropriate), updating project schedule for Consultant’s tasks, monitoring and tracking Consultant’s project and task budgets, and associated office expenses.

COMPENSATION

Kimley-Horn will accomplish the services outlined in this Scope of Services for the lump sum fee of **\$40,400** Billings will be monthly based on the progress of the Tasks.

The following task items represent a breakdown of the lump sum fee amount for reference:

<i>Task 1 – Validate Current FAA Obstacle Data at the Airpark</i>	\$10,900
<i>Task 2 – Validate Obstacles Identified by FAA Flight Procedures</i>	\$10,900
<i>Task 3 – Model Instrument Approach and Departure Procedures Against ALP Obstacle Survey Data</i>	\$14,000
<i>Task 4 – Project Management</i>	\$4,600
TOTAL	\$40,400

SCHEDULE

We will provide our services as expeditiously as practicable. Kimley-Horn assumes that these tasks will be completed within 4 months of receipt of notice to proceed.

Due to the everchanging circumstances surrounding the COVID-19 Virus, situations may arise during the performance of this Agreement that affect availability of resources and staff of Kimley-Horn, the client, other consultants, and public agencies. There could be changes in anticipated delivery times, and jurisdictional approvals. Kimley-Horn will exercise reasonable efforts to overcome the challenges presented by current circumstances, but Kimley-Horn will not be liable to Client for any delays, expenses, losses, or damages of any kind arising out of the impact of the COVID-19 Virus.

SERVICES NOT PROVIDED

Services not included in this scope of work consist of the following:

- Development of plans, specifications, engineer's report