AMENDMENT NO. 8 TO PROFESSIONAL SERVICES AGREEMENT FOR

DESIGN & PLANNING SERVICES FOR RUNWAY & TAXIWAY IMPROVEMENTS AT THE SAN ANTONIO INTERNATIONAL AIRPORT

This Amendment (hereinafter called the "Amendment") to the Professional Services Agreement for Design & Planning Services for Runway & Taxiway Improvements at the San Antonio International Airport is entered into by and between the City of San Antonio (herein called the "City"), a Texas municipal corporation, acting by and through its City Manager, and Kimley-Horn and Associates, Inc. (hereinafter called "Consultant"), acting by and through its duly authorized corporate representative, as set out below. WITNESSETH:

WHEREAS, on January 31, 2013, the City and Consultant entered into a Professional Services Agreement for Design & Planning Services for Runway & Taxiway Improvements (2012) at the San Antonio International Airport. (Hereinafter called the "Agreement") pursuant to Ordinance No. 2013-01-31-0065; and

WHEREAS, City desires to add \$452,021.36 in contract capacity to the Agreement for Consultant to provide additional design services to include preliminary engineering services as set out in the agreement and as shown in Exhibit 1, Scope of Work, and in Exhibit 2, Additional Fee and Labor Categories; and

WHEREAS, this increase in capacity will be funded with previously appropriated funds available under the project budgets; and

WHEREAS, it is now necessary to amend the Agreement to add additional scope necessary for completion of the project, and to increase the compensation to Consultant for these additional services; and

NOW THEREFORE, in consideration of the terms, covenants, agreements and demises herein contained, and in consideration of other good and valuable consideration, each to the other given, the sufficiency and receipt of which are hereby acknowledged, the Agreement entered into by and between the City and the Consultant is amended as follows:

1. Article 6.2. The first sentence of Article 6.2 of the Agreement is hereby deleted and replaced in its entirety with the following, increasing the not to exceed contract sum by \$452,021.36:

"The total compensation for all work to be performed by Consultant as fully defined in the Scope of Services, to include all travel and other expenses, shall not exceed SIXTEEN MILLION, FOUR HUNDRED AND FOUR THOUSAND,

EIGHT HUNDRED FORTY ONE AND 39/100 U.S. DOLLARS (\$16,404,841.39)."

2. Exhibit 2, Fee Breakdown by Work Phase. The fee schedule is hereby modified by adding:

<u>Task</u>	Not to Exceed Amount
1.14 (b)	\$120,197.56
3.6.1 (a)	\$87,958.88
3.8 (c)	\$9,816.79
3.8 (d)	\$9,816.79
4.7	\$140,114.12
4.8 (a)	\$42,058.62
4.8 (b)	\$42,058.61
Sub-Total	\$452,021.36
6.0	<u>\$0.00</u>
Total	\$452,021.36

3. Exhibit 1, Scope of Work. The scope of work is hereby modified by adding:

Task 3.6.1 (a) – Taxiway R Additional Preliminary Engineering Services

Consultant will locate and drill additional borings to further delineate the Municipal Solid Waste (MSW) and/or Construction and Demolition Waste (CDW) in the limits of the Taxiway R Reconstruction/ Mitigation - Connector Bridge project. The Consultant will provide a representative during the drilling of the borings to identify MSW and CDW. The consultant will obtain and record data in general accordance with TCEQ Requirements. A map of the boring locations and data will be prepared. Once complete the holes will be backfilled with Bentonite to the surface. Cuttings containing MSW or CDW will be stored in 55-gallon drums that will be stored onsite until the soils have been characterized for disposal. Soils free of MSW and CDW will be added to stockpiles of soils at SAT for reuse.

If groundwater or landfill leachate is encountered, up to four (4) samples will be collected for laboratory analysis. The groundwater sample will be collected from the open boring. A reading from a photo-ionization detector (PID) will be recorded for each sample collected. Once each boring is complete, a plastic tube attached to the PID will be lowered into the open hole to test for the presence of methane or other natural gases. Material requiring laboratory analysis will be collected and delivered to laboratory per ASTM standards. Analytical sampling will be

performed to characterize the material for disposal at landfill and will be done with a standard turnaround time.

Consultant will update design plans, to include cross sections and project quantities, for the Taxiway R Reconstruction/ Mitigation – Connector Bridge project to show new information obtained during additional borings.

Task 3.8 (c) - Additional Sub-surface Survey for Taxiway Echo

Consultant will perform additional sub-surface survey of FAA utilities using soft-dig methods for locating existing infrastructure within the Taxiway Echo Project limits.

Task 3.8 (d) - Additional Sub-Surface Survey for Taxiway Romeo

Consultant will perform additional sub-surface survey of FAA utilities using soft-dig methods for locating existing infrastructure within the Taxiway Romeo Project limits.

Task 4.7 – Taxiway R Reconstruction – Temporary Taxiway RC Bypass

Design services following Task 4.6 (a) to implement the change in temporary bypass taxiway option for the connector Taxiway R Reconstruction/ Mitigation - Connector Bridge project. The design change will replace the currently designed Taxiway J bypass taxiway and allow for continued access to the corporate tenants on existing Taxiway RC.

Task 4.8 (a) - Additional Design Services - Taxiway E - FAA Cable Loop System

Consolidated additional design services to address the expanded FAA cable loop system mitigation within the Taxiway Echo project limits to include improvements to upgrade from copper to fiber cabling.

Task 4.8 (b) - Additional Design Services - Taxiway R - FAA Cable Loop System

Consolidated additional design services to address the expanded FAA cable loop system mitigation within the Taxiway R Reconstruction/ Mitigation - Connector Bridge project limits to include improvements to upgrade from copper to fiber cabling.

Except as amended hereby, all other provisions of the Agreement are hereby retained in their entirety and remain unchanged.

EXECUTED AND AGREED TO this	day of	, 2019.
-----------------------------	--------	---------

CITY OF SAN ANTONIO

KIMLEY-HORN AND ASSOCIATES,

INC.
By: Waltun Waltung Signature
Nathan Walnum / V.P. Printed Name & Title