



RESOLUTION NO. 26165

WHEREAS, on recommendation of Management, there was presented for approval, award of a five (5)-year contract to RS&H California, Inc. covering professional engineering design and construction administration services for the Taxiway C-14, Taxiway D Extension, Enabling and Other Airfield Projects at Los Angeles International Airport, for cost not-to-exceed \$15,987,356; and

LAX
Van Nuys
City of Los Angeles

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Mayor

**Board of Airport
Commissioners**

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Chief Executive Officer

WHEREAS, Taxiways C-14 and D will be designed to accommodate Airplane Design Group VI and TDG VII aircraft per the current Federal Aviation Administration (FAA) Advisory Circulars. Construction of Taxiway C-14 will result in restoring the third unobstructed Crossfield Taxiway as requested by FAA and will reduce congestion, improve circulation, efficiency and airfield safety. Taxiway D extension will provide final segment of the parallel taxiway system for the north runway complex and will reduce congestion, substantially improve circulation and operational flexibility on the north side and increase airfield safety; and

WHEREAS, Taxiway C-14 project design is expected to be completed by May 2018, with construction bids due in 3rd quarter 2018. Taxiway D will be designed concurrently and construction will commence when practicable. This proposed schedule is subject to receiving the appropriate environmental clearances; and

WHEREAS, on September 15, 2016, Los Angeles World Airports (LAWA) posted, on Los Angeles Business Assistance Virtual Network, the Request for Proposals for Engineering Design Services for Taxiway C-14, Taxiway D Extension, and Enabling Projects at Los Angeles International Airport (LAX). LAWA held a Pre-Proposal Conference on September 27, 2016. Three (3) proposals were received by the due date of October 20, 2016 from the firms listed below:

- HNTB Corporation
- Kimley-Horn and Associates, Inc.
- RS&H California, Inc.; and

WHEREAS, interviews were conducted on November 15, 2016 by a six (6) member panel, five (5) voting and one (1) non-voting, consisting of the following LAWA employees: Deputy Executive Director, Chief Airports Engineer II, Sr. Airports Engineer II, Airports Engineer I, Chief of Operations I and Airports Engineer II (Non-Voting); and

WHEREAS, all firms passed administrative requirements and proposals were scored as detailed below:

Criteria Description	Criteria Weight
Compliance with Administrative Requirements	Pass/Fail
Part B – Technical Proposal	
Firms' Experience (30 points)	100 Points
Team Identification (35 points)	
Understanding of Project Scope (35 points)	
<i>Grand Total:</i>	100 Points; and



WHEREAS, following the technical evaluation, LAWA interviewed all firms and ranked as follows:

- RS&H California, Inc.
- HNTB Corporation
- Kimley-Horn and Associates, Inc.

WHEREAS, upon completion of design services for each Project, staff will return to the Board of Airport Commissioners to release a Request for Bids to complete the construction of these projects; and

WHEREAS, RS&H will complete the scope of work for the engineering design and construction administration services for Taxiway C-14, Taxiway D Extension, enabling and other airfield projects as negotiated. This includes providing engineering services during the development and design of the construction plans and specifications, during the bidding process, as well as design support during construction; and

WHEREAS, the Scope of Services provided to LAWA will include:

- Evaluate Taxiway C-14 Project Definition Booklet
- Evaluate and refine conceptual plan for Taxiway D Extension
- Evaluate Airfield pavement repair needs and prepare plans, as requested
- Field Survey/Geotechnical investigations
- Existing Condition Assessment/Basis of Design Report
- Design coordination with FAA/other agencies/tenants
- Evaluate and revise previous project designs to improve performance
- Develop implementation strategies including design & construction schedules, multiple Bid Packages and modelling as required
- Provide design services per FAA Advisory Circulars standards
- Prepare Engineer's Design Report
- Prepare Plans & Specifications
- Obtain Permits
- Prepare detailed Construction Estimates
- Prepare Construction Safety and Phasing Plan (CSPP)
- Engineering and administrative support during bidding and throughout construction; and

WHEREAS, the estimated Project costs are as follows:

<u>Activity</u>	<u>Cost</u>
Taxiway C-14 Design	\$ 6,696,888
Taxiway D Extension Design	\$ 6,725,681
Construction Administration	\$ 2,564,787
<i>Total:</i>	\$15,987,356; and

WHEREAS, this item, as a continuing administrative, maintenance and personnel-related activity, is exempt from the requirements of the California Environmental Quality Act (CEQA) pursuant to Article II Section 2(f) of the Los Angeles City CEQA Guidelines; and

WHEREAS, as this is a construction project, RS&H will comply with the applicable provisions of the Living Wage Ordinance and the Labor Code of the State of California (Prevailing Wage); and

WHEREAS, Procurement Services Division has reviewed this action (File 7872) and set a 15% Disadvantaged Business Enterprise (DBE) goal for the project. RS&H California committed to 16% DBE participation; and

WHEREAS, RS&H will comply with the provisions of the Affirmative Action Program; and

WHEREAS, RS&H has been assigned Business Tax Registration Certificate 000252836-0001-8; AND

WHEREAS, RS&H will comply with the provisions of the Child Support Obligations Ordinance; and

WHEREAS, RS&H will have approved insurance documents, in the terms and amounts required, on file with LAWA prior to issuance of a Notice to Proceed; and

WHEREAS, RS&H has submitted the Contractor Responsibility Program Questionnaire and Pledge of Compliance, and will comply with the provisions of said program; and

WHEREAS, RS&H must be determined by the Public Works, Office of Contract Compliance to be in full compliance with the provisions of the Equal Benefits Ordinance prior to contract execution; and

WHEREAS, RS&H will comply with the provisions of the First Source Hiring Program for all non-trade LAX jobs; and

WHEREAS, RS&H has submitted the Bidder Contributions City Ethics Commission Form 55 and will comply with its provisions; and

WHEREAS, actions taken on this item by the Board of Airport Commissioners will become final pursuant to the provisions of Los Angeles City Charter Section 373;

NOW, THEREFORE, BE IT RESOLVED that the Board of Airport Commissioners determined that this action is exempt from the California Environmental Quality Act requirements; adopted the Staff Report; found that the work can be performed more economically or feasibly by an independent contractor than by City employees; approved award of a five (5)-year professional engineering design and construction administration services contract to RS&H California, Inc., based on Qualifications Selection Procedures with the highest technical review of the responsible bidders for the Taxiway C-14, Taxiway D Extension, Enabling and Other Airfield Projects at Los Angeles International Airport in the amount of not to exceed \$15,987,356; appropriated capital funds in the amount of \$15,987,356; and authorized the Chief Executive Officer to execute said contract upon approval as to form by the City Attorney and upon approval by the Los Angeles City Council.

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I hereby certify that this Resolution No. 26165 is true and correct, as adopted by the Board of Airport Commissioners at its Regular Meeting held on Thursday, February 2, 2017.



Sandra J. Miller – Secretary
BOARD OF AIRPORT COMMISSIONERS