

RESOLUTION NO. 27593

WHEREAS, on recommendation of Management, there was presented for approval, Award of six (6)-year Contract to RS&H California, Inc. covering professional engineering design and construction administration services for the Airfield Improvement Program at Van Nuys Airport, for cost not to exceed \$3,800,000, and appropriation of \$2,304,895 to support the design of the Taxiway Reconstruction Project at said airport; and

WHEREAS, the Van Nuys Airport (VNY) Airfield Improvement Program, as depicted in Figure 1 below, includes an allowance for emergency airfield repair work, such as distressed pavement, and consists of the following projects:

LAX

Van Nuys

City of Los Angeles

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Mayor

Board of Airport
Commissioners

Beatrice C. Hsu
President

Valeria C. Velasco
Vice President

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Karim Webb

Justin Erbacci
Chief Executive Officer

- **VNY Taxiways Reconstruction Project** – This work will improve and reconstruct the pavements of nine connector and exit taxiways (Taxiways C, D, E, F, H, M, N, P, and Q) that are in substandard condition. Majority of those pavements have received no significant rehabilitation since they were constructed in the 1960s, except for localized patches and repairs. In addition, the geometries of several of the taxiways do not meet current Federal Aviation Administration (FAA) standards. The scope will include reconstruction of asphalt pavement, enhancement of taxiway geometry, taxiway lighting improvements, and pavement markings.
- **VNY Taxiway A2 Rehabilitation** – Taxiway A2 was reconstructed in 2011. In order to extend the pavement’s service life, in accordance with FAA guidelines, a resurfacing of the pavement is warranted. The scope will include resurfacing the asphalt concrete pavement and enhancing pavement markings. This project is planned for 2025.
- **VNY Taxiways A & B Slurry Seals** – Taxiway B was reconstructed in 2019, and Taxiway A was reconstructed in 2021. This work is planned for 2026 and will extend the pavement service life of the taxiways in accordance with FAA guidelines. The scope will include application of a slurry seal (an engineered surface treatment that preserves pavement and helps prevent further pavement distresses) to extend the useful life of the pavement, and refreshment of existing pavement markings for both taxiways.
- **VNY Runways 16R/34L & 16L/34R Slurry Seals** – Runway 16R/34L was slurry-sealed and Runway 16L/34R was reconstructed in 2022. This work is planned for 2027 and will extend the pavement service life of the runways in accordance with FAA guidelines. The scope will include application of a slurry seal (an engineered surface treatment that preserves pavement and helps prevent further pavement distresses), and refreshment of existing pavement markings for both runways.



Figure 1 - VNY Airfield Improvement Program Projects



WHEREAS, Los Angeles World Airports (LAWA) intends to implement the VNY Airfield Improvement Program to address applicable FAA standards to enhance safety and operations on the VNY airfield. To achieve those outcomes, LAWA seeks to initiate the design of the projects contained in the VNY Airfield Improvement Program; and

WHEREAS, LAWA received proposals from the following five (5) firms in response to the Request for Proposals (RFP) for design services for the VNY Airfield Improvement Program:

- AECOM Technical Services, Inc.
- EXP US Services, Inc.
- RDM International, Inc.
- RS&H California, Inc. (RS&H)
- Urban Engineers, Inc.; and

WHEREAS, all proposers passed the Administrative Requirements review conducted by LAWA Procurement Services Division. The proposals were evaluated in accordance with the following criteria established in the RFP:

Part	Criteria Description	Criteria Score / Weight			
A	Administrative Requirements				
	Administrative Submittal	Pass / Fail			
B	Technical Criteria	Max Review Score	Weight	Max Weighted Points	Minimum Qualifying Weighted Score
B1	B. Minimum Qualifications	Pass / Fail			
B2	C. Firm Experience	10	15	150	
	D. Key Personnel	10	15	150	
	E. Team Structure	10	10	100	
	F. Understanding of Project Scope	10	10	100	
	G. Inclusivity	10	10	100	
	<i>Subtotal Points</i>			600	480
	Interview	10	40	400	
	<i>Total Weighted Technical Points</i>			1,000; and	

WHEREAS, after completion of all phases of the procurement process, staff arrived at the following rankings:

Rank	Proposer
1	RS&H
2	AECOM Technical Services, Inc.
3	RDM International, Inc.
4	EXP US Services, Inc.
5	Urban Engineers, Inc.; and

WHEREAS, the Evaluation Panel believed that RS&H provided the best proposal and team after reviewing its written proposal and interviewing the firms. The proposing firms were all of extremely high quality; however, RS&H was able to display unique capabilities, expertise, and

experience that LAWA believes will provide it with the best outcome on the project. RS&H displayed a good understanding of the project throughout its team, and detailed strong previous experience with similar projects to those contemplated under the Contract; and

WHEREAS, the Contract consists of engineering design and construction administration services and includes, but is not limited to:

- evaluating Project Definition Booklets and providing recommendations on phasing and implementation strategies
- performing field surveys, geotechnical investigations, and existing condition assessments
- developing the basis of design reports, airfield simulation models, and implementation studies
- designing runway, taxiway, taxilane, and other airfield pavement improvements, including taxiway shoulders in compliance with all FAA Advisory Circulars
- coordinating designs with FAA and other agencies, as necessary
- coordinating with tenants, airport users, and others, as necessary
- preparing Construction Safety and Phasing Plans for submission to FAA, as necessary
- supporting FAA Safety Management System process, as necessary
- evaluating construction phasing options and schedule impacts
- preparing and providing a full set of plans, specifications, and detailed estimates, including construction phasing documents
- providing engineering and administrative support during construction procurement period, construction, and project closeout; and

WHEREAS, as a potential federally-funded project, LAWA procured the Contract under federal guidelines, under which LAWA must enter into negotiations with the highest-ranking proposer. Based on the final ranking, LAWA entered into negotiations with RS&H. The result of those negotiations led to the not-to-exceed contract value of \$3,800,000, which generally is consistent with LAWA's independent estimate of the design and construction administration cost of the VNY Airfield Improvement Program; and

WHEREAS, LAWA intends to utilize capital funds for the Contract. Of the projects identified in this Resolution, only the VNY Taxiways Reconstruction (Taxiways C, D, E, F, H, M, N, P, and Q) is included in the 2022 Capital Improvement Plan (CIP). The CIP project for this effort is set at \$1,679,895, which includes the negotiated RS&H design fee and associated LAWA staff costs. The design budget will be reimbursed up to 90% by the FAA Airport Capital Improvement Program (ACIP) grant funding; and

WHEREAS, the allowance for emergency airfield repair work is not currently programmed in LAWA's 2018 or 2022 CIP. Staff will recommend specific projects to be included in the CIP as they occur. Until that time, approval of this item assumes a net increase of \$625,000 to the CIP. LAWA will continue to apply for FAA ACIP grant funding to support the projects in the VNY Airfield Improvement Program; and

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

WHEREAS, RS&H will comply with the provisions of the Living Wage Ordinance, Affirmative Action Program, and Child Support Obligations Ordinance; and

WHEREAS, Procurement Services reviewed this action (File 9938) and established a 15% Disadvantaged Business Enterprise (DBE) goal. RS&H proposes to utilize 15% of DBE subcontractors; and

WHEREAS, RS&H is assigned Business Tax Registration Certificate 0002525836-0001-8; and

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

WHEREAS, RS&H has submitted the Bidder Contributions CEC Form 55 and the Municipal Lobbying Ordinance CEC Form 50, and will comply with their provisions; and

WHEREAS, RS&H has submitted the Iran Contracting Act Affidavit, 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 adopted the Staff Report; determined that this action is exempt from the California Environmental Quality Act (CEQA) pursuant to Article II, Section 2.f of the Los Angeles City CEQA Guidelines; found that the work can be performed more economically or feasibly by an independent contractor than by City employees; approved Award of six (6)-year Contract to RS&H California, Inc. covering professional engineering design and construction administration services for the Airfield Improvement Program at Van Nuys Airport, for cost not to exceed \$3,800,000; further approved appropriation from the VNY Revenue Fund of: \$1,679,895, to support the design of the VNY Taxiway Reconstruction Project, to WBS 3.22.02-701 (VNY Taxiways Reconstruction) and an additional \$625,000, to provide an allowance for engineering assessment and design for emergency airfield repair work over the course of the Contract, to WBS 3.22.01-701 (VNY CIP Resources) for future projects, whereas appropriations in the VNY CIP Resources account will be assigned by the Chief Financial Officer to specific projects as those projects are added to the Capital Improvement Plan; and authorized the Chief Executive Officer, or designee, to execute said Contract with RS&H California, Inc. after approval as to form by the City Attorney and approval by the Los Angeles City Council.

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I hereby certify that this Resolution No. 27593 is true and correct, as adopted by the Board of Airport Commissioners at its Regular Meeting held on Thursday, October 6, 2022.



Grace Miguel – Secretary
BOARD OF AIRPORT COMMISSIONERS