

REPORT FROM

OFFICE OF THE CITY ADMINISTRATIVE OFFICER

Date: November 16, 2022

CAO File No. 0150-12209-0000

Council File No. 22-1405

Council District: 6

To: The Mayor

From: Matthew W. Szabo, City Administrative Officer 

Reference: Communication from the Los Angeles World Airports dated October 6, 2022; referred by the Mayor for a report on October 6, 2022

Subject: **PROPOSED CONTRACT WITH RS&H CALIFORNIA, INC. FOR PROFESSIONAL ENGINEERING DESIGN AND CONSTRUCTION ADMINISTRATION SERVICES FOR THE AIRFIELD IMPROVEMENT PROGRAM AT VAN NUYS AIRPORT**

RECOMMENDATION

That the Mayor:

1. Approve the award of an Agreement with RS&H California, Inc. (RS&H; Contractor) for a six-year term commencing upon receipt of a Notice to Proceed from Los Angeles World Airports, to provide professional engineering design and construction administration services for the Airfield Improvement Program at Van Nuys Airport (VNY), for an expenditure authority not-to-exceed \$3,800,000, and appropriate capital funds in the amount of \$2,304,895 to support the design of the VNY Taxiway Reconstruction Project and engineering assessment and design for emergency airfield repair, subject to City Attorney approval as to form and compliance with the City's Standard Provisions, including: Living Wage Ordinance, Affirmative Action Program, Business Tax Registration Certification, Child Support Obligations Ordinance, Contractor Responsibility Program, First Source Hiring Program, Bidder Contributions CEC Form 55, MLO Bidder Contributions CEC Form 50, and Iran Contracting Act of 2010;
2. Authorize the Chief Executive Officer to execute the proposed Agreement, upon approval by the Los Angeles City Council, and prior to the execution of the Contract, RS&H California, Inc. must:
 - a. Have approved insurance documents, in the terms and amounts required, on file with Los Angeles World Airports; and
 - b. Be determined by Public Works, Office of Contract Compliance to be in full compliance with the provisions of the Equal Benefits Ordinance; and

3. Return the request to the Los Angeles World Airports for further processing, including Council consideration.

SUMMARY

The Los Angeles World Airports (LAWA) Board of Airport Commissioners (BOAC) requests approval to execute the proposed Agreement (Contract; Agreement) with RS&H to provide professional engineering design and construction administration services for the Airfield Improvement Program at Van Nuys Airport. Approval of the Agreement establishes a six-year term effective upon the Consultant's receipt of a Notice-to-Proceed and will expire six years thereafter. The Agreement includes an expenditure authority not-to-exceed \$3,800,000 for the reconstruction, rehabilitation, and design of certain runways and taxiways. An appropriation of capital funds in the amount of \$2,304,895 is also requested to support the design of the VNY Taxiway Reconstruction Project and engineering assessment and design for emergency airfield repair work, which will be partially funded by the Federal Aviation Administration (FAA).

Consent of the Agreement will enable LAWA to launch airfield design initiatives and construction for projects contained in the VNY Airfield Improvement Program such as taxiway and taxilane reconstructions, runway and taxiway slurry seals, and provide an allowance for engineering assessment and design for emergency airfield maintenance and repairs. Completion of such projects will allow LAWA to remain competitive for Federal Aviation Administration (FAA) airfield grant funding opportunities for federal Fiscal Years 2022-2027 and deliver safer runway/taxiway pavement by reducing potential hazardous conditions.

The purpose of the airfield improvement projects are necessary safety measures to prevent the airfield pavement from deteriorating to the point that Foreign Object Debris (FOD) such as rocks, sand, and broken asphalt develop. These objects are harmful to aircraft and jeopardize the safety of passengers and cabin crews during takeoff and landing. In addition to mitigating safety risks, the planned pavement initiatives will also enhance deficiencies to increase the lifespan of the distressed asphalt, upgrade the current runways/taxiways to comply with FAA standards, and complete airport improvements that are necessary to maximize federal grant opportunities.

RS&H is an industry-leading aviation consulting firm with extensive experience providing professional airfield engineering design services. The firm has over 250 airport clients and delivers a vast array of airfield engineering initiatives similar to those included in the VNY Airfield Improvement Program. RS&H has successfully completed several key airfield projects for LAWA and has the ability to timely execute the undertakings included in the proposed Contract within budget. Similar projects that the Consultant has completed at VNY are rehabilitations for Runways 8-26 and 15-33. Both projects were completed ahead of schedule without impacts on airline and tenant operations.

The VNY Airfield Improvement Program is a multi-layered project composed of various planned pavement initiatives as well as an allowance for any emergency projects that may arise requiring professional engineering services. The primary phases of the proposed improvements, cost estimate, and scope of services are summarized in Attachment 1.

Negative impacts to the runways/taxiways and gates are expected throughout the construction phases of the individual projects. The Consultant and LAWA will coordinate closely with stakeholders and tenants during the design phase to develop diversion plans to facilitate airfield traffic flow during construction, runway/taxiway closures, and gate decommissions so that the severity of the planned disruptions is minimized.

The procurement process consisted of a strategy to increase the industry's awareness of LAWA's upcoming projects and solicit proposers with the expertise to deliver the various components of the VNY Airfield Improvement Program. LAWA staff held a virtual outreach event on October 26, 2021 to present the Department's initiatives and answer questions from the industry participants regarding the professional services required to implement the program. Subsequently, the Department established a list of qualified vendors and released a Request for Proposal (RFP) on October 29, 2021, succeeded by a virtual pre-proposal conference on November 10, 2021. Five proposals were received by the due date of December 21, 2021 from the following firms: 1) AECOM Technical Services, Inc.; 2) EXP US Services, Inc.; 3) RDM International, Inc.; 4) RS&H California, Inc.; and 5) Urban Engineers, Inc.

The competitive selection process included a review of weighted criteria comprised of Administrative Requirements (Pass/Fail), Technical Elements (600 points), and Candidate Interviews (400 points), for 1,000 possible points. All of the proposers passed the Administrative Requirements. The technical proposals were rated independently by a five-member, senior-level Evaluation Panel. Upon examination of the technical proposals, four firms were invited to participate in interviews. Given that Urban Engineers, Inc. did not demonstrate an adequate understanding of the project scope, nor sufficient qualifications to carry out the work, the contractor was excluded from the interview phase. Based on the scoring results of the RFP criteria, the final rankings were: RS&H California, Inc. – first rank; AECOM Technical Services, Inc. - second rank; RDM International, Inc. – third rank; EXP US Services, Inc. – fourth rank; and Urban Engineers, Inc. – fifth rank.

The proposed Agreement was awarded to RS&H based on the results of the competitive process so LAWA proceeded to negotiate a contract with the Consultant to perform the proposed scope of work described in the RFP. The Evaluation Panel established that RS&H provided the best proposal because the Consultant was able to display the experience, expertise, and competence to complete airfield projects of this magnitude.

Capital funds will be used for this contract and an appropriation of \$2,304,895 is required for the design of the VNY Taxiway Reconstruction and an allowance for engineering assessment and design for emergency airfield repair work. However, only \$1,679,895 for the VNY Taxiway Reconstruction is currently programmed in LAWA's 10-year Capital Improvement Plan (CIP). Funding for the design for emergency airfield repair costs of \$625,000 is not included in the CIP. Approval of the funding associated with this component of the project will result in a net increase to the CIP.

LAWA's Procurement Services staff has reviewed the proposed action (File No. 9938) and established a mandatory inclusivity goal of 15 percent Disadvantaged Business Enterprise (DBE). RS&H proposes to pledge 15 percent DBE participation.

The BOAC approved the proposed six-year contract with RS&H California, Inc. for professional engineering design and construction administration services at its meeting on October 6, 2022. Actions taken on this item by the BOAC will become final pursuant to the provisions of the Los Angeles City Charter Section 373.

FISCAL IMPACT STATEMENT

Approval to award a six-year contract to RS&H California, Inc. to provide professional engineering design and construction administration services for the Airfield Improvement Program at Van Nuys Airport, for an amount not-to-exceed \$3,800,000 will have no impact on the City's General Fund. Authorization for capital funds in the amount of \$1,679,895 is requested to be appropriated and allocated from the VNY Revenue Fund to WBS 3.22.02-701 (VNY Taxiways Reconstruction), and an additional \$625,000 to WBS 3.22.01-701 (VNY CIP Resources) to fund future design for emergency airfield repair projects, for a combined total of \$2,204,895. Costs associated with the future design for emergency airfield repair projects are not programmed in Los Angeles World Airports' CIP, consequently, approval of the proposed Agreement will result in a net increase of \$625,000 to the CIP budget. 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 CIP. The design budget will be reimbursed up to 90 percent by the FAA Airport Capital Improvement Program grant funding. This project complies with the Los Angeles World Airports' adopted Financial Policies.

MWS:DG:10230041

Attachment



October 11, 2022

LAX

Van Nuys

City of Los Angeles

Eric Garcetti
Mayor

Board of Airport
Commissioners

Beatrice C. Hsu
President

Valeria C. Velasco
Vice President

Sean O. Burton
Gabriel L. Eshaghian
Nicholas P. Roxborough
Belinda M. Vega
Karim Webb

Justin Erbacci
Chief Executive Officer

The Honorable Eric Garcetti
Mayor, City of Los Angeles
City Hall – Room 303
Los Angeles, CA 90012

ATTN: Heleen Ramirez
Legislative Coordinator

RE: Request to award a six-year contract to RS&H California, Inc.

In accordance with Executive Directive No. 4, we are transmitting a copy of the specified board report for the request to approve a six-year contract to RS&H California, Inc., to provide professional engineering design and construction administration services for the Airfield Improvement Program at Van Nuys Airport, in the not-to-exceed amount of \$3,800,000 and appropriate capital funds in the total amount of \$2,304,895 to support the design of the VNY Taxiway Reconstruction Project.

City Council approval is required pursuant to Section 373 of the Los Angeles City Charter.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin Erbacci".

Justin Erbacci
Chief Executive Officer

JPE: MSA: MTR: KSF
Attachments





Item Number
here **14**

Report to the BOARD OF AIRPORT COMMISSIONERS

Approver: <u>Teresa Mestas</u> <small>Teresa Mestas (Sep 30, 2022 11:42 PDT)</small> Terri Mestas, Chief Development Officer	Meeting Date 10/6/2022			
	Needs Council Approval: <input checked="" type="checkbox"/> Y			
Reviewer: <u>Brian C. Ostler</u> Brian C. Ostler, City Attorney <i>JRL</i>	Reviewed for/by	Date	Approval Status	By
	Finance	9/20/2022	<input checked="" type="checkbox"/> Y <input type="checkbox"/> NA	JS
	CEQA	7/15/2022	<input checked="" type="checkbox"/> Y	VW
	Procurement	7/19/2022	<input checked="" type="checkbox"/> Y <input type="checkbox"/> Cond	QM
	Guest Experience	8/17/2022	<input checked="" type="checkbox"/> Y	TB
	Strategic Planning	8/16/2022	<input checked="" type="checkbox"/> Y	BNZ
Reviewer: <u>Justin Erbacci</u> <small>Justin Erbacci (Sep 30, 2022 12:06 PDT)</small> Justin Erbacci, Chief Executive Officer				

SUBJECT

Request to award a six-year contract to RS&H California, Inc., to provide professional engineering design and construction administration services for the Airfield Improvement Program at Van Nuys Airport, in the not-to-exceed amount of \$3,800,000 and appropriate capital funds in the total amount of \$2,304,895 to support the design of the VNY Taxiway Reconstruction Project.

RECOMMENDATIONS

Management RECOMMENDS that the Board of Airport Commissioners:

- ADOPT the Staff Report.
- DETERMINE 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.
- FIND that the work can be performed more economically or feasibly by an independent contractor than by City employees.
- APPROVE the award of a six-year professional engineering design and construction administration services contract to RS&H California, Inc., for Van Nuys Airport Airfield Improvement projects, for a not-to-exceed amount of \$3,800,000.

5. APPROPRIATE capital funds in the amount of \$2,304,895 to support the design of the VNY Taxiway Reconstruction Project (\$1,679,895) and provide an allowance for engineering assessment and design for emergency airfield repair work (\$625,000) over the course of the contract.
6. AUTHORIZE the Chief Executive Officer, or designee, to execute the contract with RS&H California, Inc., upon approval as to form by the City Attorney and approval by the Los Angeles City Council.

DISCUSSION

1. Purpose

The award of the RS&H California, Inc. (RS&H) contract enables Los Angeles World Airports (LAWA) to perform the design for projects contained in the Van Nuys Airport (VNY) Airfield Improvement Program. The VNY Airfield Improvement Program contains projects involving taxiway and taxilane reconstructions, runway and taxiway slurry seals, and provides an allowance for engineering assessment, and design for emergency airfield maintenance and repairs over the course of the contract. The RS&H contract also will enable LAWA to complete tasks to remain competitive for Federal Aviation Administration (FAA) grant funding for federal Fiscal Years 2022-2027 and qualify for up to 90 percent of project cost reimbursement.

The remaining balance of the authorization covers the design and construction administration of other identified projects in the VNY Airfield Improvement Program. As those projects are added to the Capital Improvement Plan (CIP), staff will make requests to the Board of Airport Commissioners (Board) for additional appropriations.

2. Prior Related Actions/History of Board Actions

- **August 4, 2022 - Resolution No. 27553**
The Board authorized the acceptance of a Grant Offer and execution of a Grant Agreement with the FAA to implement the design for the VNY Taxiway Reconstruction Project.

3. Background

The VNY Airfield Improvement Program, as depicted in Figure 1 below, consists of VNY Taxiways Reconstruction, VNY Taxilane A2 Rehabilitation, VNY Taxiways A and B Slurry Seals, VNY Runways 16R/34L and 16L/34R Slurry Seals, and includes an allowance for emergency airfield repair work, such as distressed pavement.

VNY Airfield Improvement Program

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. The majority of these 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 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 the 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 the 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

4. Current Action

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

How This Action Advances a Specific Strategic Plan Goal and Objective

This action advances this strategic goal and objective: Deliver Facilities & Guest Experiences that are Exceptional: Develop, maintain and operate first class facilities.

The award of the RS&H contract enables LAWA to enhance VNY airfield safety and

operations for airport users, tenants, and industry partners. The design and construction administration services provided by the contract will assist LAWA to implement the ongoing airfield pavement improvements as well as address evolving FAA design standards. Without the award of this contract, important runway, taxiway, and infrastructure enhancements will be impeded and could potentially impact airport operational management and FAA grant reimbursements.

5. Selection Process

Contract Scope of Services

The proposed 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

Contract Procurement

As part of LAWA's ongoing effort to increase the industry's awareness of its upcoming projects, staff held a virtual outreach event on October 26, 2021, to present LAWA's approach and answer questions from the industry regarding the professional services being sought after for the VNY Airfield Improvement Program. On October 29, 2021, LAWA posted the Request for Proposals (RFP) for Design Services for VNY Airfield Improvement Program on the Los Angeles Business Assistance Virtual Network. Los Angeles World Airports held a virtual pre-proposal conference on November 10, 2021. Five proposals were received by the due date of December 21, 2021, from the firms noted below:

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

All proposers passed the Administrative Requirements review conducted by 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	
	SUB-TOTAL POINTS			600	480
	INTERVIEW	10	40	400	
	TOTAL WEIGHTED TECHNICAL POINTS			1,000	

Technical Proposals were rated independently by a five-member, senior-level Evaluation Panel.

After review of the technical proposals, four firms were invited to participate in interviews. Interviews took place on January 25, 2022, and January 27, 2022, via WebEx. The four firms were as follows:

- AECOM Technical Services, Inc.
- EXP US Services, Inc.
- RDM International, Inc.
- RS&H California, Inc.

Highest Ranking Proposer

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

Final Ranking	
Rank	Proposer Name
1	RS&H California, Inc.
2	AECOM Technical Services, Inc.
3	RDM International, Inc.
4	EXP US Services, Inc.
5	Urban Engineers, Inc.

As a potential federally-funded project, LAWA procured this contract under federal guidelines. Under such guidelines, 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. This number generally is consistent with LAWA's independent estimate of the design and construction administration cost of the VNY Airfield Improvement Program discussed above.

Under federal policy, this procurement was not subject to LAWA's Local Business Preference Program, nor its mandatory Small Business Enterprise (SBE)/Local Business Enterprise (LBE)/Local Small Business Enterprise (LSBE) programs. Los Angeles World Airports' Procurement Services Division set the Disadvantaged Business Enterprise Program (DBE) goal for this project at 15 percent. RS&H pledged 15 percent DBE participation.

The Evaluation Panel believed that RS&H provided the best proposal and team after reviewing their written proposal and interviewing the firms. The proposing firms all were 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 this project. RS&H displayed a good understanding of the project throughout their team, and detailed strong previous experience with similar projects to those contemplated under this contract. Based on these evaluations and the resulting negotiations, staff recommends awarding a six-year contract to RS&H.

6. Action Requested

Staff requests that the Board approve the award of a six-year contract to RS&H for professional engineering design and construction administration services in the negotiated, not-to-exceed amount of \$3,800,000 and appropriate capital funds in the amounts of \$1,679,895 for the design of the VNY Taxiway Reconstruction (Taxiways C, D, E, F, H, M, N, P, and Q) and \$625,000 as an allowance for engineering assessment and design for emergency airfield repair work, for a total appropriation of \$2,304,895.

7. Fiscal Impact

Los Angeles World Airports intends to utilize capital funds for this contract. Of the projects identified in this report, only the VNY Taxiway Reconstruction (Taxiways C, D, E, F, H, M, N, P, and Q) currently is included in the 2022 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.

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.

Los Angeles World Airports will continue to apply for FAA ACIP grant funding to support the projects in the VNY Airfield Improvement Program.

8. Alternatives Considered

- **Take No Action**

Failure to procure professional engineering design and construction administration services will significantly impede critical VNY airfield safety and operational improvements projects. Failure to initiate design will place FAA ACIP project timelines at risk and will result in greater risk of frequent closures due to emergency repairs of airfield pavements. Taking no action will jeopardize LAWA's ability to pursue and receive up to 90 percent in FAA grant funding for VNY projects.

APPROPRIATIONS

Staff requests that funds in the amount of \$1,679,895 be appropriated from the VNY Revenue Fund to WBS 3.22.02-701 (VNY Taxiways Reconstruction), and an additional \$625,000 to WBS 3.22.01-701 (VNY CIP Resources) for future projects. 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 CIP.

STANDARD PROVISIONS

1. 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.
2. The proposed document(s) is/are subject to approval as to form by the City Attorney.
3. 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.
4. RS&H California, Inc. will comply with the provisions of the Living Wage Ordinance.
5. Procurement Services reviewed this action (File No. 9938) and established a 15% Disadvantaged Business Enterprise goal. RS&H California, Inc. proposes to utilize 15% of DBE subcontractors.
6. RS&H California, Inc. will comply with the provisions of the Affirmative Action Program.
7. RS&H California, Inc. has been assigned Business Tax Registration Certificate No. 0002525836-0001-8.
8. RS&H California, Inc. will comply with the provisions of the Child Support Obligations Ordinance.
9. RS&H California, Inc. must have approved insurance documents, in the terms and amounts required, on file with the Los Angeles World Airports prior to the issuance of a Notice to Proceed.
10. This action is not subject to the provisions of Charter Section 1022 (Use of Independent Contractors).

11. RS&H California, Inc. has submitted the Contractor Responsibility Program Questionnaire and Pledge of Compliance and will comply with the provisions of the Contractor Responsibility Program.
12. RS&H California, Inc. must be determined by Public Works, Office of Contract Compliance, to be in compliance with the provisions of the Equal Benefits Ordinance prior to execution of contract.
13. This action is not subject to the provisions of the First Source Hiring Program.
14. RS&H California, Inc. has submitted the Bidder Contributions CEC Form 55 and will comply with its provisions.
15. RS&H California, Inc. has submitted the Municipal Lobbying Ordinance CEC Form 50 and will comply with its provisions.
16. RS&H California, Inc. has submitted the Iran Contracting Act Affidavit and will comply with its provisions.



October 19, 2022

The Honorable City Council
of the City of Los Angeles
City Hall, Room 395
Los Angeles, CA 90012

Subject: Contract with RS&H California, Inc.

LAX
Van Nuys
City of Los Angeles

Pursuant to Section 373 of the City Charter, enclosed for your approval is the Contract with RS&H California, Inc. that was approved by the Board of Airport Commissioners at its October 6, 2022 meeting. There is no impact to the General Fund.

RECOMMENDATIONS FOR CITY COUNCIL:

Eric Garcetti
Mayor

Board of Airport
Commissioners

Beatrice C. Hsu
President

Valeria C. Velasco
Vice President

Sean O. Burton
Gabriel L. Eshaghian
Nicholas P. Roxborough
Belinda M. Vega
Karim Webb

Justin Erbacci
Chief Executive Officer

1. Adopt the determination by said Board 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;
2. Approve the six (6)-year Contract with 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
3. Concur with said Board's action on October 6, 2022, by Resolution 27593, authorizing the Chief Executive Officer, or designee, of Los Angeles World Airports to execute said Contract with RS&H California, Inc.

Very truly yours,

Grace Miguel, Commission Executive Assistant II
BOARD OF AIRPORT COMMISSIONERS

Enclosures

- cc: Trade, Travel and Tourism Committee
Councilmember Buscaino, e-file
Councilmember Bonin, e-file
Councilmember Lee, e-file
CAO (Airport Analyst), e-file
CLA (Airport Analyst), e-file
City Clerk's Office, e-file



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

Eric Garcetti
Mayor

Board of Airport
Commissioners

Beatrice C. Hsu
President

Valeria C. Velasco
Vice President

Sean O. Burton
Gabriel L. Eshaghian
Nicholas P. Roxborough
Belinda M. Vega
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

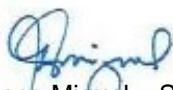
WHEREAS, RS&H has submitted the Iran Contracting Act Affidavit, and will comply with its provisions; and

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.

o0o

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

**CONTRACT BETWEEN THE CITY OF LOS ANGELES AND RS&H CALIFORNIA, INC.
FOR DESIGN SERVICES FOR AIRFIELD IMPROVEMENT PROGRAM
AT VAN NUYS AIRPORT**

THIS CONTRACT ("Contract"), made and entered into this _____ day of _____, 2022, in Los Angeles, California by and between the **CITY OF LOS ANGELES**, a municipal corporation and Charter City ("City"), acting by order of and through its Board of Airport Commissioners ("Board") of the Department of Airports (also known as Los Angeles World Airports or "LAWA"), and **RS&H CALIFORNIA, INC.** (hereinafter also referred to as "Consultant"),

RECITALS

WHEREAS, LAWA, authorized the issuance of a Request for Proposals ("RFP") for the on-call services desired in the project entitled "Design Services for Airfield Improvement Program" ("Project") at Van Nuys Airport ("Airport"); and

WHEREAS, LAWA is responsible for the management and administration of this Contract; and

WHEREAS, in response to said RFP, Consultant was determined to be a top scoring Proposer for the Project; and

WHEREAS, Consultant has represented it is engaged, and expert, in the business of performing design services of the type sought by LAWA and required for the Project; and

WHEREAS, LAWA will designate its representative(s) to work with Consultant, and thereupon it will be incumbent upon Consultant to, at all times, keep said LAWA representative(s) fully informed of all services-related activities;

NOW THEREFORE, in consideration of the promises, and of the terms, covenants and conditions hereinafter contained to be kept and performed by the respective parties hereto, IT IS MUTUALLY AGREED AS FOLLOWS: