

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Katy Allen
William F. Sherry, A.A.E.

SUBJECT: SEE BELOW

DATE: January 4, 2010

Approved

Date

1/8/10

COUNCIL DISTRICT: Citywide

SUBJECT: AGREEMENT WITH KIMLEY-HORN AND ASSOCIATES, INC. FOR AIRFIELD DESIGN SERVICES FOR THE NORMAN Y. MINETA SAN JOSE INTERNATIONAL AIRPORT

RECOMMENDATION

Adopt a resolution authorizing the City Manager to negotiate and execute an agreement with Kimley-Horn and Associates, Inc., for airfield design and consultant services for the widening and strengthening of Taxiway W from Taxiway B to Taxiway C, and for the reconstruction of Taxiway C from Taxiway V to Taxiway W, in an amount not to exceed \$400,000 for the period from February 1, 2010, through December 31, 2011.

OUTCOME

Adoption of this resolution authorizes the City Manager to enter into an agreement with Kimley-Horn and Associates, Inc. for airfield design services to provide 100% design for Phase 2 of the Taxiway W Extension Project, which includes the widening/strengthening of the existing segment of W from Taxiway B to Taxiway C, and the reconstruction of existing cross Taxiway C from Taxiway V to Taxiway W. Approval of the agreement will provide necessary resources for the design, project management, contract management and technical services to support the Airfield Improvement Plan and will allow the Airport to meet grant funding requirements.

BACKGROUND

The City Council approved a multi-year funding strategy for major airfield improvement projects in the 2010-2014 Airport Capital Improvement Program. The program includes the extension of Taxiway W, located on the west side of the Airport, which will provide a connection to Runway 30L-12R to support future development of potential West Side cargo and general aviation facilities.

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Council approved the selection of Kimley-Horn and Associates, Inc., (KHA) on September 30, 2008, for airfield design and consultant services for the Terminal B Apron Reconstruction Project and Taxiway W Extension Project. The City entered into an agreement with KHA for these projects on November 18, 2008; the design work has been completed, and both projects are under construction.

The scope of the November 2008 agreement also included 30% design of Taxiway W from Taxiway B to Taxiway L, which is planned for construction in multiple phases in the future. The agreement was structured to support a continued phased approach to design and construction services and allows for discrete contracts to be issued for each phase of work as monies are available. This approach helps ensure quality performance by the consultant, better program continuity and the timely implementation of each phased element.

ANALYSIS

The first agreement with KHA was issued in an amount not to exceed \$2,300,000, and delivered the 30% design of the Taxiway W Extension from Taxiway B to Taxiway L. The proposed second agreement is for an amount not to exceed \$400,000 to provide 100% design and construction support of the second phase of the Taxiway W project from Taxiway B to Taxiway C, and related work for Taxiway C from Taxiway V to Taxiway W.

POLICY ALTERNATIVES

Alternative: Accomplish all work utilizing existing City staff.

Pros: Increased work options for current staff.

Cons: Existing City staff does not possess the expertise required.

Reason for not recommending: In-house resources do not include the appropriate technical capability, certification and production capability across the broad range of required expertise to forego outside assistance. Reliance solely on City resources could jeopardize the successful implementation of these projects and FAA grant funding.

Alternative: Solicit consultant services for each individual project.

Pros: Possibility of more competition and distribution of work.

Cons: Delay in project implementation as the process of solicitation through award for each project could take approximately six months.

Reason for not recommending: The two main projects identified in this contract will be designed and constructed in multiple phases over multiple years. Individual RFQs are not an efficient method of project delivery. Multiple designers on each project will create inefficiencies in the design and implementation of these projects and add to the contract management workload, diverting staff away from design management.

EVALUATION AND FOLLOW UP

Staff will continue to pursue FAA and other federal grant funding for subsequent phases of the projects approved by Council in the Airport Capital Improvement Program. The exact number of

phases and the terms for each contract will be subject to operational and construction constraints and availability of grant funding. As additional grant funding is secured, staff will return to Council for approval of additional design service contracts with Kimley-Horn and Associates as needed.

COORDINATION

This project has been coordinated with the Department of Planning, Building and Code Enforcement, City Attorney’s Office, and City Manager’s Budget Office.

FISCAL/POLICY ALIGNMENT

The San José Municipal Code requires that capital projects at the Airport be consistent with the adopted Airport Master Plan. The Taxiway W Extension Phase 2 Project is expressly identified in the Master Plan as Projects “A-17” (part), “A-31,” and “A-36,” and is thereby consistent with the Master Plan pursuant to Municipal Code Section 25.04.210(B)(1).

This project is consistent with the Guiding Principles for Budget and Financial Management, Mayor’s 2006-2007 Revised June Budget Message, in that it supports economic recovery and job creation and is supported with federal grants.

This project is consistent with several initiatives identified in the Economic Development Strategy adopted by Council in November 2003, and aligns most significantly with:

- Strategic Initiative #1: Build a World-Class Airport and Air Services; and
- Strategic Initiative #5: Support the Growth (and Start-up) of Local Businesses – Small and Large (5.12 – increase access to City contracting and purchasing opportunities through improvements to communications and procurement process).

COST SUMMARY/IMPLICATIONS

1.	AMOUNT OF RECOMMENDATION	\$ 400,000
2.	COST ELEMENTS OF AGREEMENT:	
	Basic Services	\$ 340,000
	Additional Services	\$ 60,000
	TOTAL AGREEMENT COST:	\$ 400,000
3.	SOURCE OF FUNDING: 526 - Airport Revenue Bond Improvement Fund	
4.	OPERATING COSTS: The project has been reviewed and was determined that it will have no significant adverse impact on the General Fund operating budget.	

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BUDGET REFERENCE

The table below identifies the funds and appropriations proposed to fund the remaining project costs, including project delivery, construction and contingency costs as discussed in this memorandum.

Fund #	Appn #	Appn. Name	*Total Appn	Amount For Contract	2009-2010 Adopted Capital Budget	Last Budget Action (Date, Ord. No.)
520	5254	Taxiway W Improvements	\$7,801,291	\$0	Page V-820	10/20/09, Ord. 28653
526	5254	Taxiway W Improvements	\$3,719,000	\$400,000	Page V-820	10/20/08, Ord. 28653
527	5254	Taxiway W Improvements	\$ 4,000	\$0	Page V-820	
		Total	\$11,524,291	\$400,000		

CEQA

Resolution Nos. 67380 and 71451, PP 09-208

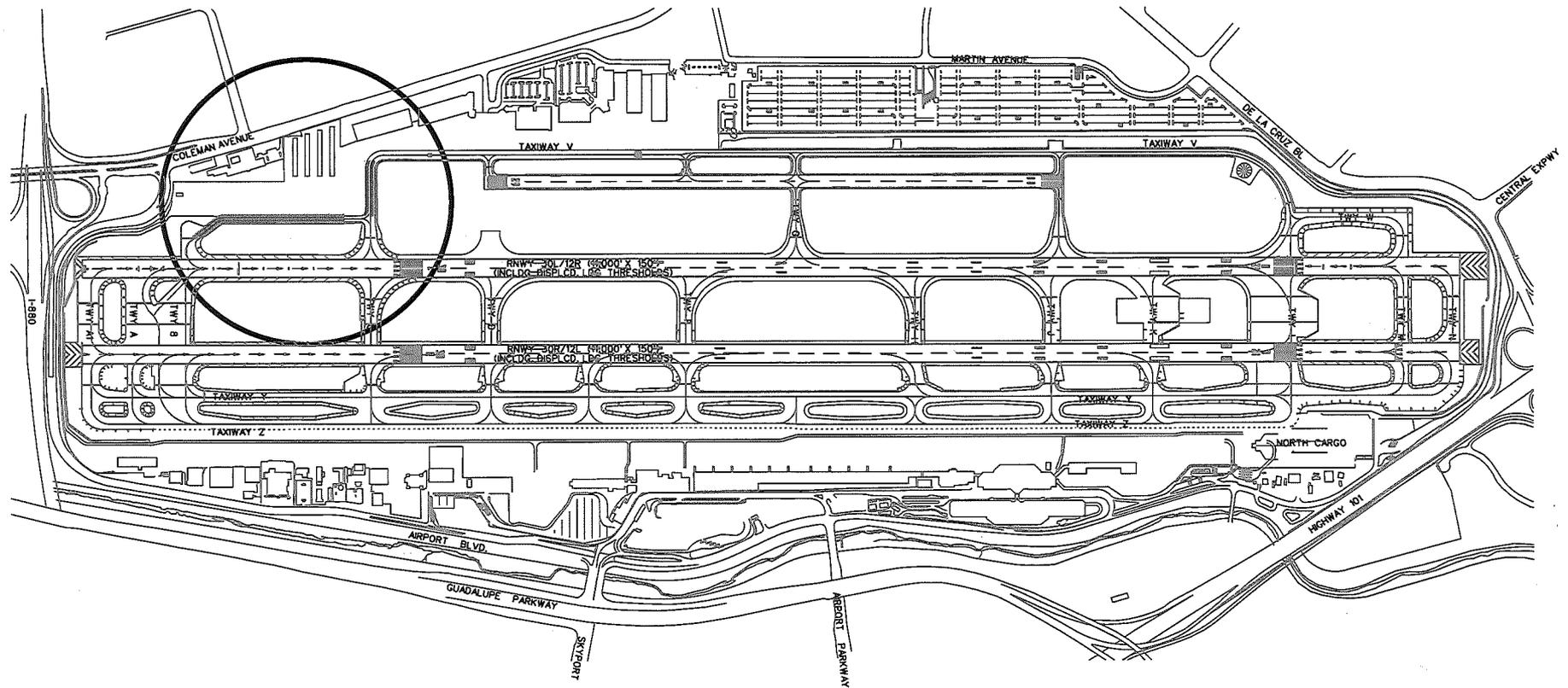
/s/

KATY ALLEN
Director, Public Works Department

/s/

WILLIAM F. SHERRY, A.A.E.
Director of Aviation
Airport Department

Please direct questions to WILLIAM SHERRY, DIRECTOR OF AVIATION, at (408) 501-7669.



■ Phase 2

Taxiway W Extension Project

Phase 2 Work