



CITY OF SALINAS

CITY COUNCIL STAFF REPORT

DATE: DECEMBER 3, 2019

DEPARTMENT: PUBLIC WORKS, AIRPORT DIVISION

BY: DAVID JACOBS, PUBLIC WORKS DIRECTOR

FROM: BRETT J. GODOWN, AIRPORT MANAGER

TITLE: FEDERAL AVIATION ADMINISTRATION AND CALTRANS DIVISION OF AERONAUTICS GRANT FUNDING FOR THE DESIGN AND INSTALLATION OF AN AIRPORT LIGHTING MANAGEMENT CONTROL SYSTEM AT THE SALINAS MUNICIPAL AIRPORT

RECOMMENDED MOTION:

A motion to approve a Resolution for the application and acceptance of grant funding from the Federal Aviation Administration and Caltrans Division of Aeronautics for the design and installation of an Airport Lighting Management Control System at the Salinas Municipal Airport.

RECOMMENDATION:

It is recommended that the City Council approve a Resolution for the application and acceptance of grant funding from the Federal Aviation Administration and Caltrans Division of Aeronautics for the design and installation of an Airport Lighting Management Control System at the Salinas Municipal Airport. The Resolution includes the following actions:

1. Approve submittal of the preliminary and final grant applications for the Federal Aviation Administration (FAA) Airport Improvement Program Number 3-06-0206-29 (AIP 29);
2. Approve and accept grant offer being received from the FAA and California Department of Transportation Division of Aeronautics (Caltrans), including amendments and change orders, consistent with Constitutional and Local Law requirements; and
3. Authorize and empower the City Manager and or Designee to execute on behalf of the City of Salinas all required documentation with respect to the application for and the acceptance of FAA and Caltrans grant funding for the design and installation of an Airport Lighting Management Control System Salinas Municipal Airport, for FAA Airport Improvement Program No. 3-06-0206-29 (AIP 29) upon prior approval as to form by the City Attorney.

EXECUTIVE SUMMARY:

This grant will provide needed capital funding to replace the infrastructure that controls the airport lighting systems (Runways, Taxiways, and Visual Aids Lighting). The existing system was installed in the 1970's and replacement parts are becoming less common. This project was included in this year's City Council approved Airport Capital Improvement Plan transmittal (ACIP) to the FAA.

BACKGROUND:

Each year the Federal Aviation Administration (FAA) requires airports to develop an Airport Capital Improvement Plan (ACIP) for the purpose of distributing Airport Improvement Program grants for the planning, construction, and maintenance of airport facilities. The ACIP is funded through the Airport Improvement Program (AIP). As a Non-primary airport, the Salinas Municipal Airport receives an annual entitlement of \$150,000. The annual entitlement amount allocated to an airport is based on the amount of development that airport has identified within the National Plan of Integrated Airport System (NPIAS). The NPIAS is derived from the annual ACIP submittal provided by the airport sponsor. The maximum entitlement amount a non-primary general aviation airport can receive is \$150,000 per year. Any ACIP funds requested from the FAA over \$150,000 in a fiscal year must be competed for from discretionary funds the FAA has set aside.

The proposed project involves installing a new Airport Lighting Control and Monitoring System (ALCMS) conforming to the FAA Advisory Circular 150/5345-56B and other appropriate FAA Advisory Circulars and Specifications. A unit will be installed in both the Air Traffic Control Tower (ATCT) and airfield electrical vault. By installing the new ALCMS in the electrical vault building and Air Traffic Control Tower, increased safety and reliability of the airfield electrical system will increase. The current system is dated and hard to find parts for; by upgrading to the new ALCMS system, the dependability of the system will be more consistent, leading to overall airfield safety.

Following the acceptance of the initial grant application by the FAA, City Staff will prepare advertisement for the PS&E along with the Invitation to Bid. City Staff will bring this item before City Council for approval to advertise. Following the receipt of bids, Staff will prepare a revised grant application based on bids and submit the revised application to the FAA. Acceptance of the grant based on bids will require signatures from the City Manager and the City Attorney's office.

The pre-construction and construction observation work associated with this project, including designing Plans, Specifications, and Engineer's Estimate (PS&E) will be completed under contract with the Airport's current firm on retainer, C&S Engineer's, Inc. (C&S). The Task Order will be presented to the Airport Commission for recommendation and City Council for final approval in early 2020.

At the November 21, 2019 Airport Commission meeting, the Airport Commission recommended City Council approve the submittal of the preliminary FAA Grant application (AIP29) and that the City Manager be authorized to execute on behalf of the City of Salinas all required documentation with respect to the application for and the acceptance of FAA and Caltrans, including change orders for the design and installation of ALCMS at the Salinas Municipal Airport.

CEQA/NEPA CONSIDERATION:

CEQA:

The City of Salinas has determined that the project is exempt (Categorical Exemption – CATEX) from the California Environmental Quality Act (CEQA) Guidelines (Section 15300, Class 1) because the project proposes the replacement of an existing public facility (airport electrical systems) that will not expand beyond the existing limits. This project will ensure the airport remains a safe operating facility as mandated by the FAA.

NEPA:

Because the City is accepting federal funds for this project, the work is subject to National Environmental Policy Act (NEPA). The City of Salinas has determined that the project is exempt (Categorical Exemption – CATEX) pursuant to FAA Order 1050.1E paragraph 310e because the project proposes the replacement of an existing public facility (airport electrical systems) that will not expand beyond the existing limits. This project will ensure the airport remains a safe operating facility as mandated by the FAA.

STRATEGIC PLAN INITIATIVE:

The project complements the City Council's Goals for Excellent Infrastructure, and Economic Diversity and Prosperity.

FISCAL AND SUSTAINABILITY IMPACT:

There will be no impact to the City's General Fund. Funding to complete this work will come from the FAA, Caltrans Division of Aeronautics, and the Airport Enterprise Fund. Approximately \$165,741.00 is being requested from the FAA to fund this project. Federal grants under this program require a 10% match; \$8,287.00 is being requested from CalTrans Division of Aeronautics, leaving the City's matching portion of approximately \$10,129.00 for the design and installation of Airport Lighting Management Control System Salinas Municipal Airport. The estimated project costs are based on engineer's estimates provided by C&S. The FAA provides grants based on bids; it is anticipated the actual grant amount and local matching component will vary within $\pm 10\%$ of the engineer's estimate.

The current budget for the design and installation of Airport Lighting Management Control System Salinas Municipal Airport., AIP 29 (City CIP No. has not been assigned, this will happen during the mid-year budget.) is as follows:

FY 20-21	
Funding Source	Appropriations
FAA	165,741
CalTrans	8,287
Municipal Airport Fund	10,129
	\$184,157

And below is a summary of the projected cost:

FY 20-21			
	FAA Portion (90%)	Local Funds/Match (10%)	Total
Construction	98,100.00	10,900.00	109,000.00
Engineering	31,339.80	3,482.20	34,822.00
Preliminary Expense	2,700.00	300.00	3,000.00
Project Inspection	16,650.00	1,850.00	18,500.00
City Admin.	16,951.50	1,884	18,835.00
Total Project Costs	165,741	18,415.70	184,157.00

DEPARTMENTAL COORDINATION

Approval and execution of the grant will require City Attorney review as to form and the City Manager's approval. Public Works staff will review the Plans, Specifications, and Estimate.

ATTACHMENTS:

Applications for Federal Assistance - FAA AIP NO. 3-06-0206-29 (AIP 29)

NEPA/CEQA Documents