

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 6/7/2016	(3) CONTACT/PHONE Jeff Werst, Design Division Manager (805) 781-4480	
(4) SUBJECT Letter transmitting plans and specifications (Clerk's File) for the Airport Automated Weather Observation Station and Beacon Equipment Installation Project at the Oceano Airport for Board approval and advertisement for construction bids and finding that the project is exempt from Section 21000 et seq. of the California Public Resources Code (CEQA). Bid opening date set for Thursday June 30, 2016. District 4.			
(5) RECOMMENDED ACTION In accordance with applicable State and Federal Law, it is our recommendation that the Board: <ol style="list-style-type: none"> 1. Approve the project and adopt the plans and specifications for the acquisition and construction of an Airport Automated Weather Observation Station and replacement Rotating Beacon Equipment Installation at the Oceano Airport, Contract No. 425RAWOSBEAC; and 2. Authorize the contract to be advertised for construction bids, with a recommended bid opening date of Thursday, June 30, 2016, and direct the Clerk of the Board to advertise a minimum of 21 calendar days before bid opening, no later than June 9, 2016; and 3. Authorize the Public Works Director, or his designee, to extend the bid opening date to a date deemed more appropriate by the Director, or his designee, so long as any such extension is in compliance with all applicable laws. 4. Find that the project is exempt from Section 21000 et seq. of the California Public Resources Code (CEQA). 			
(6) FUNDING SOURCE(S) Federal Aviation Administration Airport Improvement Program, Airport Operations Fund	(7) CURRENT YEAR FINANCIAL IMPACT Estimated Project Costs = \$573,581.00	(8) ANNUAL FINANCIAL IMPACT N/A	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ___) <input type="checkbox"/> Board Business (Time Est. ___)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5 Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date: 4/21/15, #4; 3/15/16, #1	
(17) ADMINISTRATIVE OFFICE REVIEW David E. Grim			
(18) SUPERVISOR DISTRICT(S) District 4			

Reference: 16JUN07-C-11

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Jeff Werst, Design Division Manager
Genaro Diaz, Project Manager

VIA: Dave Flynn, Deputy Director of Public Works
Kevin Bumen, Director of Airports

DATE: 6/7/2016

SUBJECT: Letter transmitting plans and specifications (Clerk's File) for the Airport Automated Weather Observation Station and Beacon Equipment Installation Project at the Oceano Airport for Board approval and advertisement for construction bids and finding that the project is exempt from Section 21000 et seq. of the California Public Resources Code (CEQA). Bid opening date set for Thursday June 30, 2016. District 4.

RECOMMENDATION

In accordance with applicable State and Federal Law, it is our recommendation that the Board:

1. Approve the project and adopt the plans and specifications for the acquisition and construction of an Airport Automated Weather Observation Station and replacement Rotating Beacon Equipment Installation at the Oceano Airport, Contract No. 425RAWOSBEAC; and
2. Authorize the contract to be advertised for construction bids, with a recommended bid opening date of Thursday, June 30, 2016, and direct the Clerk of the Board to advertise a minimum of 21 calendar days before bid opening, no later than June 9, 2016; and
3. Authorize the Public Works Director, or his designee, to extend the bid opening date to a date deemed more appropriate by the Director, or his designee, so long as any such extension is in compliance with all applicable laws.
4. Find that the project is exempt from Section 21000 et seq. of the California Public Resources Code (CEQA).

DISCUSSION

The Oceano Airport Automated Weather Observation Station and Beacon Equipment Installation Project is a safety project which consists of installing an automated weather observation system (AWOS) and a replacement rotating beacon and associated equipment.

The installation of an AWOS has been requested by users of Oceano Airport in order to improve their ability to safely fly in and out of the airport.

An AWOS is an automated system designed to measure and broadcast weather data to pilots. The AWOS provides data such as altimeter, visibility, wind speed, wind direction, temperature, dew point and density altitude. This data can be transmitted through a computer generated voice via radio frequency to pilots in the vicinity of the airport but can also be available over a telephone line.

This bid includes an additive which would provide for the installation of an AWOS III rather than an AWOS I. In addition to the instruments and systems contained in the AWOS I, the AWOS III also includes visibility, variable visibility, sky conditions, cloud ceiling height and precipitation accumulation. The additional equipment contained in the AWOS III is not grant eligible for the Oceano Airport and would be funded from the Airport Enterprise Fund operating budget. Airport Management is seeking this option in order to provide a greater level of safety and information for pilots using the airport.

Along with the installation of a new AWOS, the existing rotating beacon and support tower needs to be replaced. Rotating beacons are required in order for pilots to locate airports during hours of darkness. The existing beacon has been in place since 1998. Due to the proximity of the airport to the ocean, there is a significant amount of corrosion both in the support tower as well as the beacon motor housing and connections necessitating the replacement of the entire structure.

In 2015, County Airports applied for a Federal Aviation Administration (FAA) Airport Improvement Program (AIP) grant to fund a portion of the project. The FAA awards construction grants based on bids. A grant award is anticipated upon submission of the bids received from this advertisement.

Upon receipt of a grant award, Public Works will return to your Board to request the award of the project, authorize acceptance of the grant, and approve a budget adjustment to fund the project.

OTHER AGENCY INVOLVEMENT/IMPACT

The Federal Aviation Administration provides grant funding and project oversight. In addition, the FAA has determined the project to be categorically excluded from the National Environmental Policy Act. The County Environmental Coordinator has determined the project is exempt from the requirements of CEQA.

County Counsel has reviewed and approved the contract as to legal form and effect.

FINANCIAL CONSIDERATIONS

This project is budgeted in the Airport Operations Fund at \$95,022, through partial design phase. The total project costs are estimated at \$573,581. The project will be funded from the Federal Aviation Administration – Airport Improvement Program in the amount of \$446,846 and the Airport Operations Fund in the amount of \$126,735. No budget adjustment is necessary at this time.

The FAA AIP grant will fund approximately 90% of eligible items included in the project. The remaining amount, along with non-eligible items, will be funded from the Airport Operations Fund. At the time of Award, when actual project costs are known, we will return to your Board with a budget adjustment, to appropriate the FAA-AIP grant and any associated funding requirements.

Please see Exhibit "A" for an estimated cost breakdown of the project.

RESULTS

Approval of the recommended action will result in this project being advertised for construction bids. Installation of the AWOS and replacement of the rotating beacon will expand and improve those services, contributing to the continued safe operation of the airport.

ATTACHMENTS

1. Vicinity Map
2. Exhibit A - Project Cost Estimates
3. Categorical Exemption
4. NEPA Determination
5. Plans and Specifications

File: Contract No. 425RAWOSBEAC

Reference: 16JUN07-C-11

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