



RESOURCE MANAGEMENT AGENCY COUNTY OF TULARE AGENDA ITEM

BOARD OF SUPERVISORS

KUYLER CROCKER
District One

PETE VANDER POEL
District Two

AMY SHUKLIAN
District Three

EDDIE VALERO
District Four

DENNIS TOWNSEND
District Five

AGENDA DATE: June 30, 2020 – REVISED

Public Hearing Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Published Notice Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/> Advertised
Published Notice	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Meet & Confer Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Personnel Resolution attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>

CONTACT PERSON: Celeste Perez

PHONE: (559) 624-7010

SUBJECT: Award of Construction Contract for the Navigation Aids Project at Sequoia Field

REQUEST(S):

That the Board of Supervisors:

1. Approve and award the contract for the construction of the Navigation Aids at Sequoia Field project to the lowest responsible and responsive bidder, Kobo Utility of Sandwich, MA, in the amount of \$328,870; and
2. Authorize the Chairman to sign the contract after review and approval as to form by County Counsel and upon receipt of certificates of insurances, bonds and evidence that the contractor possesses a valid State Contractors License; and
3. Allow funds for construction contingencies in the amount of \$28,493 to cover unexpected construction conditions; and
4. Authorize the Director of the Resource Management Agency or his designee to approve change orders up to the amount of allowed funds for contingencies; and
5. Authorize the Auditor-Controller/Treasurer-Tax Collector to advance cash, interest free, in the amount up to \$377,754 to the Airport Fund (012) from the General Fund as needed to pay for the project costs of the Navigations Aids Project at Sequoia Field.

SUMMARY:

The Navigation Aids Project at Sequoia Field as originally conceived was to consist

SUBJECT: Award of Construction Contract for the Navigation Aids Project at Sequoia Field

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of the construction and installation of an Automated Weather Observatory System (AWOS), Runway End Identification Lights (REIL) and Precision Approach Path Indicators (PAPIs). Allocated funding for the project is approximately \$399,740 and is made up of funds consisting of an Federal Aviation Administration (FAA) Airport Improvement Program (AIP) Grant (TC Agreement No. 28334), Caltrans Division of Aeronautics State Matching Grant (TC Agreement No. 28847) and some Local Match Funding. A more detailed listing of funding is given below:

Funding Source	Funding Amount
FAA AIP Grant (A)	\$359,766
Caltrans State Matching Grant (B)	\$17,988
Total Grant Funding (A+B=C)	\$377,754
Local Match Funding (D)	\$21,986
Total Project Funding (C+D)	\$399,974

The Airport Fund has limited cash available, so a cash advance in the amount of \$377,754 from the General Fund to the Airport Fund will be required to complete the project. The advance is equivalent to the value of the FAA and State grants as described above. The advance will be repaid by the Airport Fund upon reimbursement by the FAA and State.

The project had previously been bid on several occasions, the first September 11, 2017 and again on October 31, 2019. Bids received from the September 11, 2017 bid advertisement were rejected via Resolution No. 2017-0836 as described below. Bids received from the October 2019 this period of advertisement were rejected via Resolution No. 2020-0023 due to excessive costs, which would have exceeded available project funding.

The project was then advertised for the third and final time in February 2020, after several revisions were made to the specifications, with bids being opened on April 9, 2020. In order to ensure bids would be under budget, staff, working with the FAA and project designer, rescoped the project to include the REIL and PAPI as the base bid with an additive-alternate of the AWOS-AV system. Previous bids included an AWOS-III system as an additive alternate, which is an upgrade to the AWOS-AV system. The upgraded AWOS system was not included as part of the February 2020 bid.

After reviewing the bids that were opened on April 9, 2020, the lowest responsive and responsible base bid was from Kobo Utility of Sandwich, MA in the amount of \$328,870. Bid results are listed below:

SUBJECT: Award of Construction Contract for the Navigation Aids Project at Sequoia Field

DATE: June 30, 2020

Contractor	Base Bid	Additive (AWOS)
Engineer's Estimate	\$188,436.60	
Kobo Utility	\$328,870.00	\$224,411.00
A-C Electric Co.	\$331,928.10	\$159,640.10
Pacific Underground	\$354,420.00	\$212,840.00
Spiess Construction	\$389,823.80	\$217,522.00
Royal Electric Group	\$427,159.00	\$345,696.00
Total Allocated Funds	\$399,740.00	

To deliver the project within currently allocated funding, Resource Management Agency (RMA) staff are recommending that the project proceed with the items listed with the base bid and not the additive. Thus, the AWOS additive has not been considered as a viable project element at this time and award of the additive is not recommended. Staff will work with the FAA and present a future grant application and a future bid of the AWOS system as a standalone project.

Background

The FAA provides capital outlay for various qualifying projects via the Airport Improvement Program (AIP). The County was the recipient of a 2015 AIP grant for the purpose of designing navigation aids at Sequoia Field; AIP Project No. 3-06-0266-008-2015 (Tulare County Agreement No. 27311). The navigational aids that are to be constructed are Precision Approach Path Indicators (PAPI), Runway End Identification Lights (REIL), and an Automated Weather Observatory (AWOS). The design portion of this project was previously completed via a previous AIP grant and was performed by consultant Robert Wadell of Wadell Engineering Corporation; a corporation specializing in the practice of civil engineering as it relates to airport development. The Caltrans Division of Aeronautics provides State Matching grants for AIP projects to assist with construction costs. The local match from the sponsor, in this instance the County, is required as a provision of the FAA AIP grant.

The project was originally bid in September 2017, however due to a sole sourcing protest filed with the FAA and the County, it was necessary to reject all bids at that time. RMA staff then procured the project element that was contested, the LED PAPI lights independently of a contractor. By furnishing the LED PAPIs, any potential bid protest related to the sourcing of the PAPIs would be eliminated. The October 2019 bid was completed after acquisition of the LED PAPI lights and at a time when Caltrans State Matching grant funds were secured.

The Navigation Aids construction at Sequoia Field Airport will provide improvements to airport infrastructure and will further aid in the modernization of Sequoia Field, which in turn will help attract traffic and tenants to the airport.

Although the AWOS system will not be included in this project, RMA staff will be working with the FAA to secure a new grant for the purpose of constructing the AWOS at a later date.

SUBJECT: Award of Construction Contract for the Navigation Aids Project at Sequoia Field
DATE: June 30, 2020

RMA staff are working closely with the FAA Western Pacific Regional Office (AIP Grant Administrator) to ensure that the project is within budget and the appropriate guidelines established by FAA protocols.

FISCAL IMPACT/FINANCING:

Total Net County Cost is estimated at \$21,986, which was included in the FY19/20 budget and has been recommended in the FY20/21 budget. Total project budget is approximately \$399,740, of which the FAA Grant is providing \$359,766 (90%), a Caltrans Aeronautics matching grant is providing \$17,988 (4.5%), and the County is providing the remainder \$21,986 (5.5%). Of these funds, \$328,870 will be used for construction expenses while the remainder will go towards contingency, administration, project inspection, and other eligible costs.

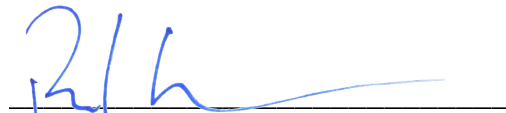
Further, the project will require a cash advance from the General Fund as the Airport Fund does not have adequate cash on hand to fund the project. The cash advance would be in the amount of \$377,754, which would be repaid after receiving the reimbursement of the grant funds by the FAA in the amount of \$359,766 and the State in the amount of \$17,988. The advance will be used on project costs eligible for reimbursement as described above, such as construction, contingency, and administration.

The previous bid attempts in the September 2017 and October 2019 bids included a standard AWOS-AV system with an additive alternate to upgrade to an AWOS-III system with a budget of \$25,000 from the General Fund, which had been included in the FY19/20 budget. As described above, the AWOS system will not be constructed at this time so these funds will not be required in this project.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

County's five-year strategic plan includes an Economic Well-Being initiative to promote economic development. This project would encourage economic growth at Sequoia Field consistent with the County General Plan, promote tourist opportunities, and would help attract business interests to Sequoia Field.

ADMINISTRATIVE SIGN-OFF:



Reed Schenke, P.E.
Director

cc: County Administrative Office

BEFORE THE BOARD OF SUPERVISORS COUNTY OF TULARE, STATE OF CALIFORNIA

IN THE MATTER OF AWARD OF) Resolution No. _____
CONSTRUCTION CONTRACT FOR THE) Agreement No. _____
NAVIGATION AIDS PROJECT AT SEQUOIA)
FIELD)

UPON MOTION OF SUPERVISOR _____, SECONDED BY
SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD JUNE 30, 2020, BY
THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: JASON T. BRITT
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

BY: _____
Deputy Clerk

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3. Allowed funds for construction contingencies in the amount of \$28,493 to cover unexpected construction conditions; and
4. Authorized the Director of the Resource Management Agency or his designee to approve change orders up to the amount of allowed funds for contingencies; and
5. Authorized the Auditor-Controller/Treasurer-Tax Collector to advance cash, interest free, in the amount up to \$377,754 to the Airport Fund (012) from the General Fund as needed to pay for the construction costs of the Navigations Aids Project at Sequoia Field.