

DEPARTMENT: Public Works

By:

Phone: 966-5356

**RECOMMENDED ACTION AND JUSTIFICATION:** (Policy Item: Yes  No  X)

Resolution authorizing the Public Works Director to execute an agreement with Shutt Moen Associates to provide design engineering services for the Mariposa-Yosemite Airport for \$ 77,736, **ATTACHMENT 3**.

The apron project encompasses removal of the underground tanks, addition of apron lighting, consideration of storm water runoff, revision of vehicle access, and enhancements of the transient parking area. The project also includes grading of the runway safety areas, under a separate state grant, and grading and construction of taxiways for the proposed hangar parking area on the south side of the airport.

The Federal Aviation Administration (FAA) has offered the County the opportunity to make a formal application for up to \$ 894,200 of Airport Improvement Program (AIP) funds for projects at the airport, **ATTACHMENT 1**. FAA staff recommended the County put the apron project to bid as soon as possible in order to preserve federal funding obligations. Given the scheduling conflict of current County projects, such as the Incline Road storm repair, Mariposa sidewalks, and pending government center, staff determined that County Public Works could not meet this goal with current resources.

The alternative was to hire a knowledgeable airport consultant, and submit the application as soon as possible. Staff followed established policy and received statements of qualifications from several consulting engineers, interviewed the top two and selected Shutt Moen Associates as the most qualified. Shutt Moen will ensure that this funding is well utilized by the County and assist with acquiring funding for future projects.

The total cost of these design services is estimated to be \$ 77,736 which includes surveying, design, construction oversight, and assistance to the County in completing the FAA application per the Engineering Services Cost Estimate, **ATTACHMENT 4**. A separate agreement with another engineer will be sought for geotechnical investigations.

The FAA funds will also cover purchase of properties within the west runway protection zone along Old Toll Road and Highway 49. The acquisition work will be completed primarily by County staff.

FAA funds provide 90% of the cost of the project, the State funds up to 4.5% and the County will fund the remainder. The runway safety area improvement is funded under a state grant of \$268,000 which requires a 10% County match. The funds necessary to cover the expenses for this fiscal year are budgeted and available. Additional County funds for the matching requirements will be required in FY 97/98 and FY 98/99 as shown on **ATTACHMENT 2**.

The project is proposed to be completed in accordance with **ATTACHMENT 5**, pending contract execution and weather.

**BACKGROUND AND HISTORY OF BOARD ACTIONS:**

The Board approved pre-application for the FAA funds. The FAA provided an offer December 24, 1996. Match funds for the initial projects were approved by the Board in the FY 96/97 budget..

**LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:**

1. No action. If Shutt Moen is not hired, the County may lose access to the FAA funds.
2. Direct staff to do design work and defer work on other important capital improvement projects.

COSTS: ( ) Not Applicable

A. Budgeted current FY> \$ 30,000 (96/97)

B. Total anticipated Costs> \$ 84,800 \*

C. Required additional funding> \$ 54,800 \*

D. Internal transfers> \$ \_\_\_\_\_

COSTS: ( ) 4/5th Vote Required

A. Unanticipated revenues> \$ \_\_\_\_\_

B. Reserve for contingencies> \$ \_\_\_\_\_

C. Source description: > \_\_\_\_\_

Balance in Reserve Contingencies, If Approved:  
\$ \_\_\_\_\_

**SPECIAL INSTRUCTIONS:**

List the attachments and number the pages consecutively:

1. FAA letter allocating funds to Mariposa 1 page
2. Table illustrating local funding match for projects 1 page
3. Agreement for Engineering Services 22 pages
4. Engineering Services Cost Estimate 3 pages
5. Proposed schedule, extracted from proposal by Shutt Moen 1 page

\* FY 97/98 & 98/99: See ATTACHMENT 2

**CLERK'S USE ONLY**

Res. No.: 97-183 Ord. No.: \_\_\_\_\_

Vote - Ayes: 5 Noes: \_\_\_\_\_

Absent: \_\_\_\_\_ Abstained: \_\_\_\_\_

*how*  Approved  Denied

Minute Order Attached  No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office

Date: \_\_\_\_\_

ATTEST: \_\_\_\_\_  
MARGIE WILLIAMS, Clerk of the Board

By: \_\_\_\_\_  
Deputy

**ADMINISTRATIVE OFFICER'S RECOMMENDATION:**

This item on agenda as:

- Recommended
- Not Recommended
- For Policy Determination
- Submitted with Comment
- Returned for Further Action

Comment: \_\_\_\_\_

\_\_\_\_\_  
A.O. Initials: *JA*