



COUNTY OF HUMBOLDT

For the meeting of: 8/10/2021

File #: 21-1045

To: Board of Supervisors

From: Aviation

Agenda Section: Consent

SUBJECT:

Professional Services Agreement with Mead and Hunt, Inc. for Preliminary Concept Study: Runway 14-32 and Taxiway Connector Pavement Rehabilitation, and Electrical Improvements Project

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve and authorize the Chair of the Board to execute the attached Professional Services Agreement with Mead & Hunt for the Preliminary Concept Study;
2. Authorize the Director of Aviation to execute any amendments and successor agreements after review by County Counsel and Risk Management; and
3. Direct the Clerk of the Board to return the original signed agreement to the Department of Aviation.

SOURCE OF FUNDING:

Airport Improvement Program (AIP) Grant and Aviation Enterprise Fund (3530).

DISCUSSION:

The Federal Aviation Administration (FAA) requires Airports to operate and maintain runway and taxiway pavements, and airfield lighting and electrical infrastructure, in a safe condition for airline aircraft to utilize, per Federal Aviation Regulations (FARS).

The Department of Aviation, operating the California Redwood Coast-Humboldt County Airport (ACV), has an airfield electrical system, with many components of said system, that are 50-70 years of age. These components of the electrical infrastructure are beyond their useful life and can no longer be properly maintained as parts are no longer manufactured for these aged components.

Runway 14/32 is the primary runway at the ACV Airport, and the only runway that airline aircraft can utilize. This runway last had a major rehabilitation/reconstruction project completed approximately 30 years ago. This pavement is beyond its useful life.

This project with Mead and Hunt and the FAA will be the first step in conducting an airport

engineering analysis of current conditions and developing plans for future electrical and runway safety infrastructure projects.

FINANCIAL IMPACT:

The maximum amount payable for services rendered, and costs and expenses incurred, pursuant to the terms and conditions of this Agreement is Four Hundred Twenty-Four Thousand Two Hundred Forty-Four dollars (\$424,244.00). There is no impact to the general fund. These expenses will be reimbursed to the County of Humboldt through the FAA Airport Improvement Program (AIP) Grant.

STRATEGIC FRAMEWORK:

This action supports your Board's Strategic Framework by providing for and maintaining infrastructure .

OTHER AGENCY INVOLVEMENT:

Federal Aviation Administration; Mead and Hunt, Inc.

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board may decide not to authorize the agreement with Mead and Hunt. However, it is not recommended due to potential impacts outlined below:

- We would be forfeiting a FAA AIP Grant that will reimburse the County of Humboldt for 100% of costs, up to \$424,244.00, for this project.
- Our primary runway and electrical infrastructure will eventually completely fail and become unusable for providing critical safety to airline operated flights, and all aircraft operators, that utilize the ACV Airport.

ATTACHMENTS:

1. Professional Services Agreement with Mead and Hunt, Inc.

PREVIOUS ACTION/REFERRAL:

Board Order No.: N/A

Meeting of: N/A

File No.: N/A