

TOWN COUNCIL STAFF REPORT

Title: Authorize the Contract for Construction Management During the AWOS Relocation and Upgrade Project to Brandley Engineering Inc.

Meeting Date: January 17, 2024

Prepared by: Sierra Shultz, Deputy Airport Manager

RECOMMENDATION:

Staff recommends that Town Council authorize the agreement with Brandley Engineering, Inc. for construction management services for the Upgrade and Relocate Automated Weather Observation System (AWOS) project at Mammoth Yosemite Airport (MMH) in an amount not to exceed \$80,000.

BACKGROUND:

Over the last couple of years, staff have been working on the design of a multipurpose building including Aircraft Rescue and Firefighting (ARFF) and snow removal equipment bays at the airport. The building is planned to be located too close to our existing AWOS. Therefore, it was decided to relocate the AWOS to allow for enough clearance around it. Since the AWOS needed to be relocated, staff took the opportunity to update and install new AWOS equipment since the old equipment is very old.

On September 7, 2022, staff executed an Airport Improvement Program (AIP) grant agreement with the Federal Aviation Administration (FAA) for the purposes of funding the construction of the AWOS Relocation and Upgrade project and the construction management and administrative support needed. On July 20, 2022, Pacific Underground Services was awarded to complete the construction and therefore construction management support is needed.

ANALYSIS:

Brandley Engineering Inc. has performed construction management services and grant assistance for the airport for many years. Staff issued a Request for Qualifications for engineering and architectural services, to include construction management support, at the airport in June of 2023 and after reviewing Statement of Qualifications and conducting interviews. Brandley Engineering, Inc., along with one other firm, was selected to provide on-call engineering services as needed.

The purposed contract scope of work for this project includes two phases: engineering design services during construction including project closeout and construction management. The construction management portion of work includes that they furnish a

qualified Resident Engineer to review and monitor construction activities, conduct inspections and testing, provide traffic safety inspections, and implement the project safety plan. A record of negotiation and independent fee estimate was completed by staff to ensure a reasonable fee and scope of work.

FINANCIAL CONSIDERATIONS:

The amount of funding received through the Federal Aviation Administration (FAA) Airport Improvement Program (AIP) grant, number 3-06-0146-048-2022, was \$490,215. The grant required a sponsor match of \$50,503, bringing the total funds available for this project to \$540,718. The funds available are sufficient to cover the cost of this proposed construction management contract, as well as the original project design, construction, and town administrative expenses.

ENVIRONMENTAL CONSIDERATIONS:

An Environmental Impact Report (EIR) was completed and certified for the Terminal Area Development Plan (TADP) at the Town Council meeting on October 6, 2021 to fulfill California Environmental Quality Act (CEQA) requirements. An Environmental Assessment (EA) was also completed and approved by the FAA for the TADP on November 15, 2021 to fulfill National Environmental Policy Act (NEPA) requirements. The relocation and upgrade of the AWOS was included in that TADP EIR and EA.