

TOWN COUNCIL STAFF REPORT

Title: Authorize the Contract for the Design of the Airport Parking Lot Reconstruction 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 the engineering design services for the General Aviation (GA) and Terminal Area Parking Lot Reconstruction project at Mammoth Yosemite Airport (MMH) in an amount not to exceed \$116,900.

BACKGROUND:

In May 2022, the Airport parking lot asphalt was surveyed to determine the asphalt quality. The asphalt was found to be extremely deteriorated, with a Pavement Condition Index (PCI) ranging from 7 to 64. PCI ranges from 0 to 100 and therefore our pavement class is considered to be very poor and failed.

On September 12, 2023, staff executed an Airport Infrastructure Grant (AIG) agreement with the Federal Aviation Administration (FAA) for the purposes of funding the design of the GA and Terminal Area Parking Lot Reconstruction. The design will include a full depth pavement removal and replacement, drainage, lighting, and Americans with Disabilities Act (ADA) improvements.

ANALYSIS:

Brandley Engineering Inc. has been conducting engineering and architectural services for the Airport for many years. Staff issued a Request for Qualifications for engineering and architectural services 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 proposed contract scope of work for this project includes four phases: project scoping, preliminary engineering, engineering design and preparation of plans and specifications, engineering support during bidding and contract award. The preliminary engineering phase includes environmental studies, geotechnical studies, and topographic surveys. 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 Infrastructure Grant (AIG), number 3-09-0146-052-2023, was \$108,701. The grant requires a sponsor match of \$11,199, bringing the total funds available for this project design to \$119,900. The available funds are sufficient to cover the cost of the design consultant and Town administrative expenses.

ENVIRONMENTAL CONSIDERATIONS:

On February 27, 2023, the Federal Aviation Administration approved the project's Categorical Exclusion, fulfilling the National Environmental Policy Act (NEPA) requirements.