FAA, Dakota Minnesota Airports District Office

Grant Initiation Request for Federal Assistance

This Pre-application is intended to notify the State Aviation Offices and the Federal Aviation Administration Airports District Office (FAA-ADO) of the sponsor's intent for the Fiscal Year funds available. This Pre-application will serve as the initial notification of the grant process towards the ultimate goal of grant award, transfer, or carryover. Information provided can be changed as more information becomes available. Please continue to keep the FAA-ADO and the State Aviation Office informed of any changes or updates needed to this Pre-Application

Airport Name:

Southwest Minnesota Regional Airport – Marshall (MML): Marshall, MN

☐ We ***do not plan*** on having a project this year. (*Sign and date form and indicate funding action below*).

☐ FAA is authorized to carry our entitlements into the next fiscal year.

☐ FAA is authorized to transfer entitlements. *Form 5100-110 due by May 1st*.

☒ We ***do plan*** on having a project this year.

Detailed Project Description (*provide all the details, including ground disturbing activities such as trenching, grading, borrow, staging etc*):

1. Construct SRE/Maintenance Equipment Facility

This project will construct a Snow Removal Equipment (SRE) Building at the Southwest Minnesota Regional Airport. The SRE Storage and Maintenance Facility will accommodate current airport snow removal equipment, mowing equipment, maintenance vehicles, and sand/chemical material storage. Also included will be airport maintenance staff office/meeting room, handicap accessible restrooms, and building utility space.

The proposed structure will be approximately 7,400 SF to accommodate existing airport equipment. Of the total building area, approximately 2,970 SF is eligible for Federal funding for the storage of federally acquired SRE equipment, and sand/chemical material storage area.

The project is located in the East Development Area of the airport with ample space for construction staging without disturbing any new areas.

2. Construct SRE/Maintenance Equipment Facility Site and Utilities

The project provides for the grading of the building site, construction of a bituminous access road with concrete curb and gutter to access both the public roadway (Madrid Circle) and the airfield, bituminous parking lot construction to accommodate airport maintenance personnel, and installation of a manual fencing gate for access of equipment to the airfield. Site work will also include drainage improvements, storm sewer installation, and granular fill under the building and pavement areas. Other utilities required for the building, such as water main, sanitary sewer, electrical service, natural gas service, and fiber optic communications will be extended to the

building, within the disturbed limits of the site. The proposed project limits are within previously disturbed lands.

Detailed Project Justification:

1. Construct SRE/Maintenance Equipment Facility

There is a need for a new Snow Removal Equipment (SRE) Building at the Southwest Minnesota Regional Airport. The existing 3,600 SF building is inadequate to store all the current fleet of snow removal and maintenance equipment the airport owns. The airport also stores excess equipment within aircraft T-hangar units, but would like to store all equipment in one location and free up T-hangar space that can be rented for aircraft storage. The existing SRE building is over 40-years old and is past its useful life, and in need of major rehabilitation or replacement.

The Airport Layout Plan identifies a new building site within the east building area of the airport. Long term planning includes expansion of the SRE Building to accommodate ARFF Equipment, and both aircraft and local firefighting capabilities.

The SRE Storage and Maintenance Facility will accommodate current airport snow removal equipment, mowing equipment, maintenance vehicles, and sand/chemical material storage. Also included will be airport maintenance staff office/meeting room, and handicap accessible restrooms. The SRE Facility will be designed such that it can be expanded for the future firefighting facilities, and utilize common elements such as the meeting room and restrooms.

The proposed structure will be approximately 7,400 SF to accommodate existing equipment. Of the total building area, approximately 2,970 SF is eligible for Federal funding to accommodate federally eligible equipment and material storage, based on the FAA's SRE equipment calculator spreadsheet, and in accordance with the provisions and limitations of the FAA's AIP Handbook, Order 5100.38D, Table O-3. On July 12, 2022, the FAA ADO provided a funding eligibility determination that MML is eligible to federally fund two SRE carrier vehicles, and also fund the storage of two AIP eligible vehicles utilizing FAA AIP non-primary entitlement funds.

The attached sketch shows the proposed location for the SRE building, which was determined to be the most cost efficient location due to the proximity to existing utility connections, existing and future surface transportation infrastructure, and long-term airport development.

The estimated overall cost for this project is $3,300,000 for building construction, construction phase engineering, and administrative costs of the SRE Building. Site improvements and their anticipated costs are listed below.

2. Construct SRE/Maintenance Equipment Facility Site and Utilities

The justification for the SRE building (Overall Development Objective) is described in Project #1 above. This site preparation project is needed to complete above-ground and below-ground site improvements to prepare the building site for future vertical construction of the SRE building.

The estimated overall cost for the site improvements is $700,000 for site construction, and construction phase engineering associated with the site work. Site work and utilities are planned to utilize FAA AIG (BIL) funding in FFY 2024.

☒ **Detailed Sketch matching project description** (Required)

☒ **SAMS expiration date current** (Required) *Attach SAMS website screenshot*

Environmental Status (Required):

☒ Previously approved environmental document (attached) – CATEX approved by the FAA on 4/12/2022

☐ CATEX Request (submitted after scope defined)

Project shown on Approved ALP (Required)

☒ Yes ☐ No, please explain

Click or tap here to enter text.

Cost estimate (See attached)

Jason Anderson, Director of Public Works/City Engineer

Sponsor's Designated Official Representative Print or Type (Official with authority to sign grant agreement)

Sponsor's Designated Official Representative (signature and date required)