PART IV – PROGRAM NARRATIVE

(Suggested Format)

PROJECT: AIP #3-46-0056-014-2020

AIRPORT: Harold Davidson Field

1. Objective:

This project shall include the reconstruction of approximately 2,200' of hangar taxilanes. The work includes full depth reclamation, grading, disposal of excess material, subbase course, aggregate base course, HMA paving, pavement marking, topsoiling, and seeding. The pavement between the hangars and taxilane will be ineligible for funding and will not be reconstructed. However, in order to tie the existing pavement into the new taxilane, a transition area will be necessary.

2. Benefits Anticipated:

The hangar taxilane pavement has exceeded the end of its useful life and is in need of reconstruction. The most recent Pavement Condition Index (PCI) survey revealed a 56 and 17 for the hangar taxilane, indicating an immediate need for maintenance or rehabilitation.

3. Approach: (See approved Scope of Work in Final Application)

Advertise the Project and Open Bids
Award the Construction Contract
Reconstruct Hangar Taxilanes
Prepare As-Constructed Drawings
Assemble Closeout Documentation

4. Geographic Location:

Harold Davidson Field, Vermillion, Clay County, South Dakota

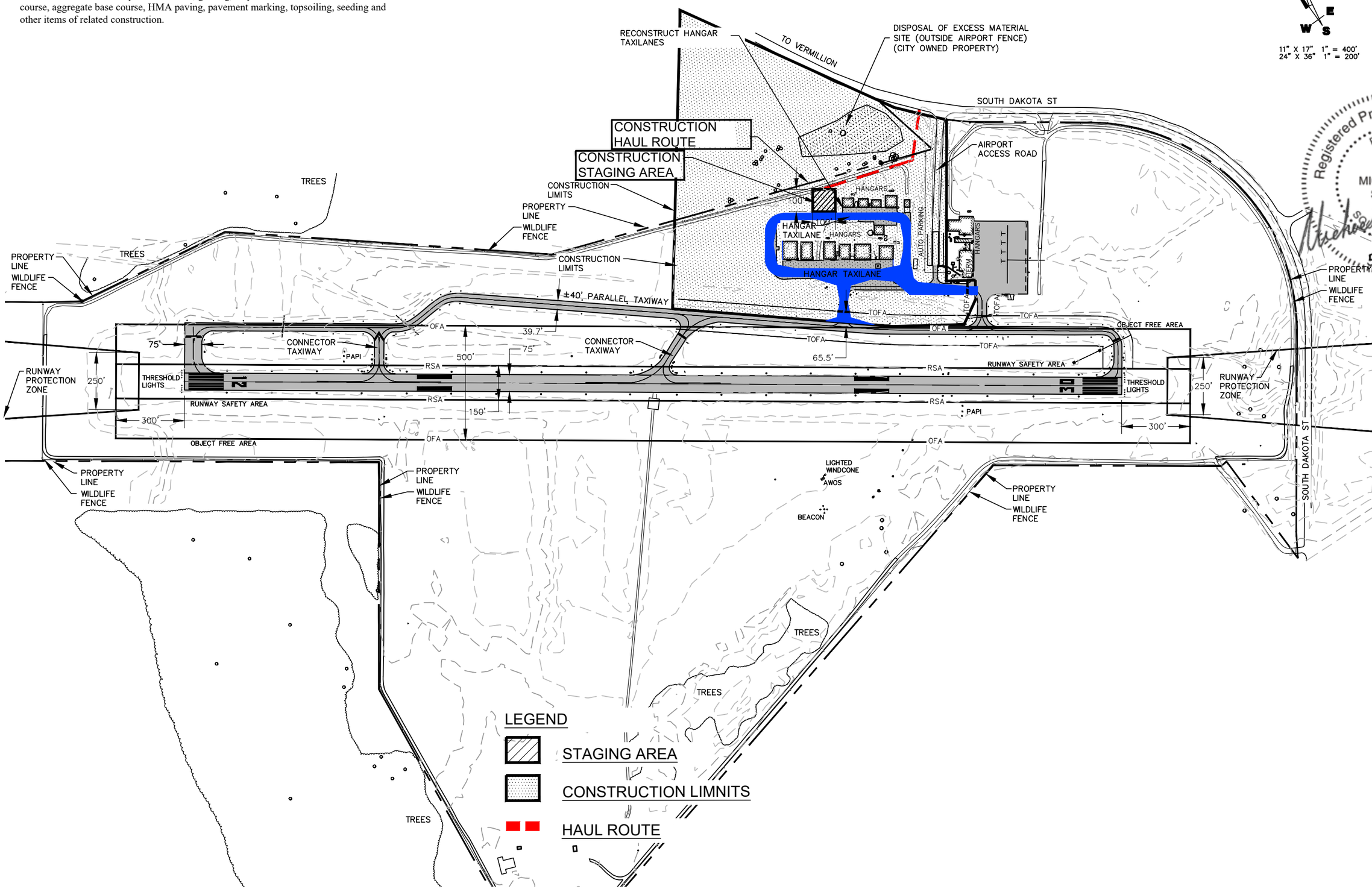
5. If Applicable, Provide Additional Information:

6. Sponsor's Representative: (include address & telephone number)

Kelsey Collier-Wise 605-677-7050
25 Center St.
Vermillion, SD 57069-2101

Description of Work

This project shall include the reconstruction of approximately 2,200' of hangar taxilanes. This work includes full depth reclamation, grading, disposal of excess material, subbase course, aggregate base course, HMA paving, pavement marking, topsoiling, seeding and other items of related construction.



LEGEND

STAGING AREA

CONSTRUCTION LIMNITS

HAUL ROUTE

Registered Professional Engineer
REG. No. 11520
MICHAEL A. SCHEHOVER
SOUTH DAKOTA
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of South Dakota.
Registration No.
5-11-2020

No.	Revisions	By	App.	Date

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CIVIL ENGINEERS & LAND SURVEYORS

Drawn By: WRD
Chk' By: MAS
Proj. No: A-7147
Dwg. No: 7147-SAFE
VF. No: SAFE
Date: 7/23/19

PROJECT LAYOUT PLAN

HANGAR TAXILANE IMPROVEMENTS
HAROLD DAVIDSON FIELD
VERMILLION, SOUTH DAKOTA