PART IV – PROGRAM NARRATIVE

(Suggested Format)

PROJECT: AIP #3-46-0018-016-2020

AIRPORT: Gregory Municipal Airport

1. Objective:

This project shall consist of the Design Only of Runway 13/31 (±3,800' x 60') Reconstruction/Rehabilitation and turnaround construction on the 13 end project. A wetland delineation will be performed to determine if wetlands are present within the project area and make plans for mitigation measures. A Geotechnical Exploration will be performed to identify materials beneath the Runway to aid in design of the pavement section.

2. Benefits Anticipated:

Results from the 2018 Pavement Condition Index Surveys presented a value of 60 for the majority of the runway and 55 for the extension reconstructed in 2007. The minimum PCI requirement for Runways is 60. The mill and overlay completed in 2007 has exceeded the end of its useful life and 3,100' of the runway is in need of full depth reconstruction.

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

Complete Geotechnical Exploration
Complete Wetland Delineation
Complete Topographic Survey
Begin Design
Develop Preliminary Design Report
Develop Construction Safety Plan
Complete Design for FAA Review
Advertise the Project and Open Bids
Award the Construction Contract

4. Geographic Location:

Gregory Municipal Airport, Gregory, Gregory County, South Dakota

5. If Applicable, Provide Additional Information:

The 700' section of Runway 31 is planned to have a mill and overlay with the base course to be scarified, reshaped, and recompacted. A wetland delineation and geotechnical exploration of the site are necessary to aide in practical design of the project.

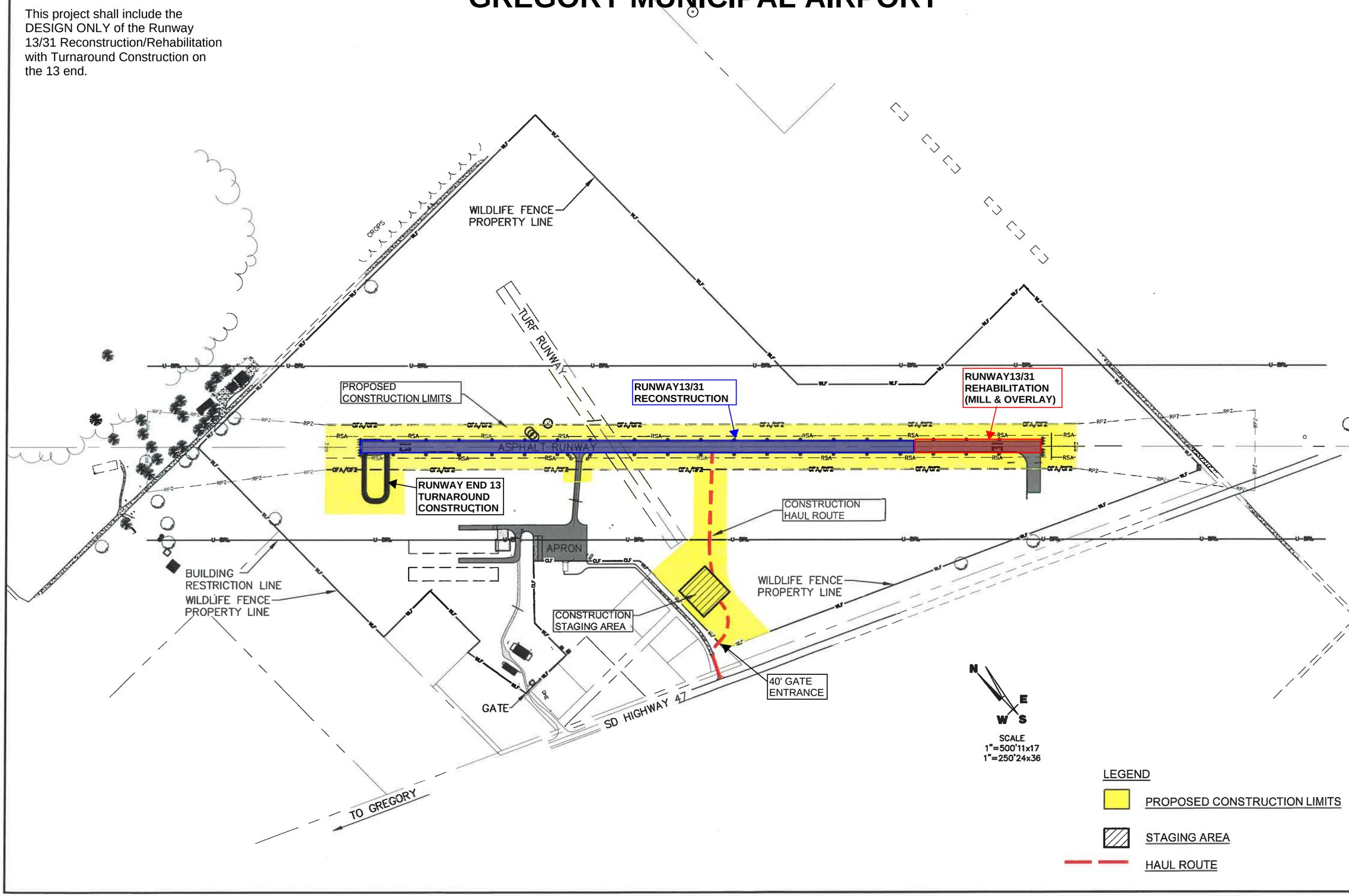
6. Sponsor's Representative: (include address & telephone number)

Scott Anschutz, Mayor 605-835-8270
PO Box 436
Gregory, SD 57533-0436

DESCRIPTION OF WORK:

This project shall include the DESIGN ONLY of the Runway 13/31 Reconstruction/Rehabilitation with Turnaround Construction on the 13 end.

GREGORY MUNICIPAL AIRPORT



No.	Revisions	By	App.	Date

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 law of the State of South Dakota.
Registration No.

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Helms & ASSOCIATES
CIVIL ENGINEERS & LAND SURVEYORS

Drawn By: HELMS
Chk' By: HELMS
Proj. No: A-7537
Dwg. No: 7537-LAYOUT
VP. No: LAYOUT
Date: 11-2019

PROJECT
SKETCH/DESCRIPTION

GREGORY MUNICIPAL AIRPORT
HANGAR TAXILANE EXPANSION
GREGORY, SOUTH DAKOTA