PART IV – PROGRAM NARRATIVE

(Suggested Format)

PROJECT: Construct Taxiway A1 and A3, Relocate Runway 31 Threshold

AIRPORT: Faith Municipal Airport

1. Objective:

The purpose of this project is to construct Taxiway A1 and A3 and relocate Runway 31 threshold.

2. Benefits Anticipated:

Relocating Runway 31 threshold will eliminate a penetration of the 20:1 approach surface allowing for an instrument approach. Constructing Taxiway A1 and A3 will allow the airport to have better access to Runway 13-31 and avoid head to head traffic.

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

The project will be completed through traditional construction contract. KLJ of Bismarck, ND will serve as the Airport's consultant to lead this effort. The project will be bid through a public process in 2020 and the contract will be awarded to the lowest qualified bidder.

4. Geographic Location:

Faith, Meade County, South Dakota

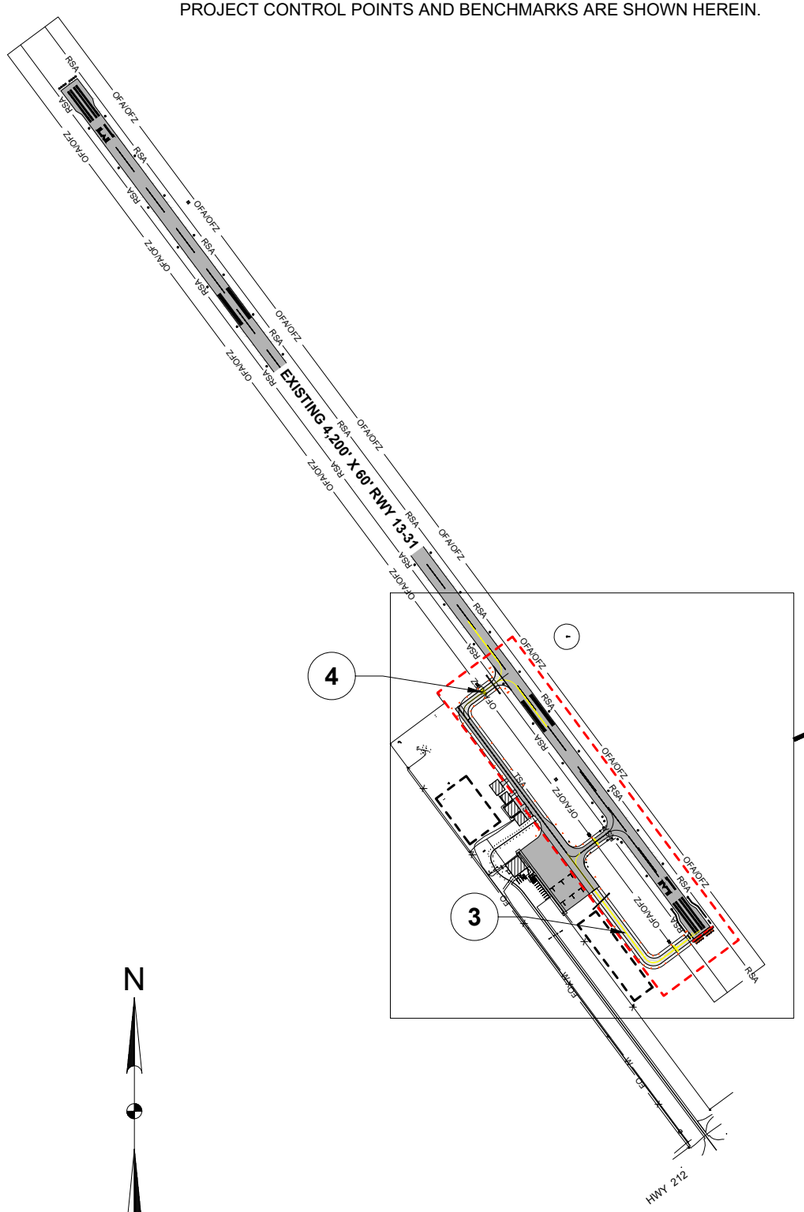
5. If Applicable, Provide Additional Information:

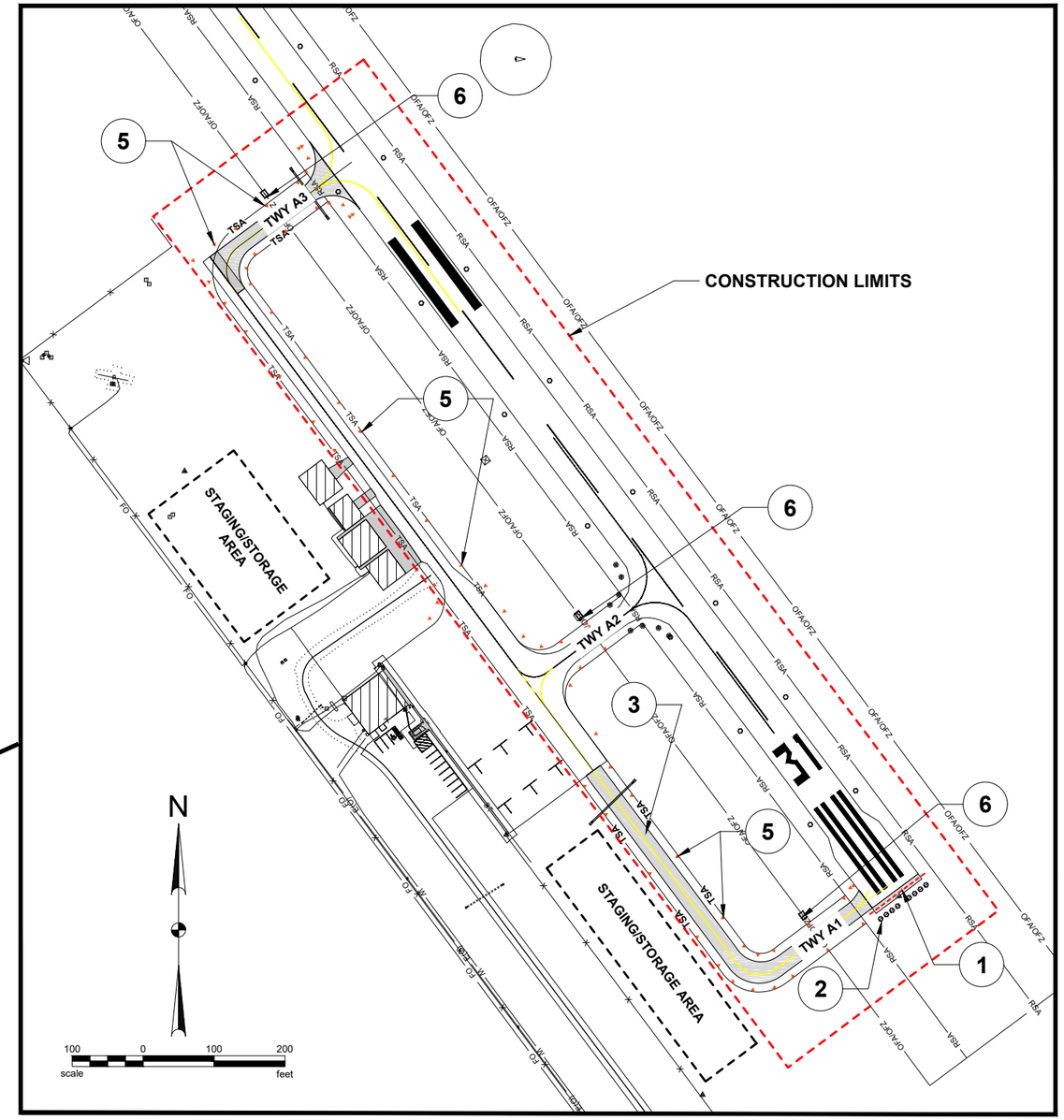
6. Sponsor's Representative: (include address & telephone number)

Debbie Brown
204 NorthMain Street, Faith, SD 57646
(605) 967-2261

BASIS OF SURVEY

ALL COURSES, ELEVATIONS AND COORDINATES FOR THIS PROJECT ARE BASES ON SD STATE PLANE COORDINATES, SOUTH DAKOTA NORTH, ZONE, NAD 83/2011, U.S. SURVEY FEET. THE VERTICAL DATUM FOR THIS PROJECT IS NAVD 1988. GEOID 2012B, CONUS WAS USED TO COMPUTE THE ORTHOMETRIC HEIGHT (ELEVATION) AS NEEDED. THE PROJECT CONTROL POINTS AND BENCHMARKS ARE SHOWN HEREIN.





PROJECT WORK DESCRIPTION

1. REMOVE 10' OF PAVEMENT FROM 31 END TO CLEAR HWY 212 WITH PART 77 20:1 APPROACH.
2. RELOCATE RUNWAY 31 END THRESHOLD LIGHTS - (8 EACH)
3. CONSTRUCT TAXIWAY A1 - (560' x 25')
   INCLUDES 18" CULVERT WITH END SECTIONS - (78')
4. CONSTRUCT TAXIWAY A3 - (200' x 25')
   INCLUDES 18" CULVERT WITH END SECTIONS - (78')
5. INSTALL TAXIWAY EDGE RETROREFLECTIVE MARKERS - (67 EACH)
6. INSTALL RUNWAY HOLDING POSITION UNLIGHTED SIGNS - (3 EACH)

KLJ

FAITH MUNICIPAL AIRPORT
CITY OF FAITH
FAITH, SOUTH DAKOTA

PROJECT WORK DESCRIPTION

DRAFTED	MRM
REVIEWED	SLS
PROJECT NUMBER	2005-00779
LAST REVISED DATE	06/09/2020
SHEET	5

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