PART IV – PROGRAM NARRATIVE

(Suggested Format)

PROJECT: Runway 13-31 Reconstruction and Lighting System Replacement Design and Bidding Services

AIRPORT: Cheyenne Eagle Butte Airport

1. Objective:

This project would provide design plans and specifications to bid a construction project to reconstruct existing Runway 13-31 per the Airport Layout Plan and its current runway end locations - 4,200 foot length by 75 foot width (BII design group). Runway 13-31 was constructed in 1996 with 3 inches of hot mix asphalt over 10 inches of aggregate. The 2015 Pavement Conditions Index rating for the northerly 2,900 feet was 68 and 49 for the southerly 1,300 feet which indicate a pavement in fair to poor condition continuing detoriation. No major rehabilitation project have been completed.

2. Benefits Anticipated:

Increased safety and improved operational conditions for the aircraft utilizing the airport. The current pavement has deteriorated to the point of presenting a foreign object debris issue and a surface which is irregular making aircraft control an issue particularly during periods of inclement weather.

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

This will be a design and bidding services project to provide plans and specifications for the Runway 13-31 reconstruction which ultimately will include the removal of the existing pavements, removal of the existing lighting system, excavation , aggregate base course, hot bituminous pavement, reconstruction / realignment of the apron connecting taxilane, installation of a medium intensity runway lighting system and pavement markings. The design will be completed during the 2020-2021 winter with a traditional construction contract bid letting in the summer of 2021. Construction is anticipated during the summer of 2022.

4. Geographic Location:

Cheyenne - Eagle Butte Airport, City of Eagle Butte, County of Ziebach, Cheyenne River Indian Reservation, State of South Dakota - see attached map.

5. If Applicable, Provide Additional Information:

This is not a Letter of Intent project.

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

Ms. Sheila Ganje - Secretary - Cheyenne Eagle Butte Airport Association
P.O. Box 590
Eagle Butte, SD 57625 Telephone: (605) 964-8783