

ENGINEER'S REPORT

Northeast Wyoming Regional Airport Board Update
April 20th, 2022



2021 General Aviation Terminal – FAA AIP 47, AIP 50; WYDOT AGC003A

Task Order 3

AIP 47 Grant - \$3,010,742.00

AIP 50 Grant - \$300,000

Notice of Award for Van Ewing Construction (VEC) with a Notice to Proceed date of August 16, 2021

As of April 1st, 2022, Project was approx. 70% complete, 229 / 285 Days used, and 7 weather days requested.

Contractor fought weather last week, but over all still proceeded with work inside and out. The roof is complete, beginning gutters and downspouts now. The stone masonry is proceeding and should be done this week. Parking lot grading is in progress with paving asphalt scheduled for April 25th. Inside all flooring is complete, cabinets are installed, bathrooms have all fixtures and apparatuses, all lighting fixtures are operational, and interior punch list will begin soon.

County Building and Planning will issue a Certificate of Occupancy the week of April 25th, 2022 after the parking lot is paved and striped.

SPCC (nothing new)

Task Order 4 – 100% GCC CARES

In progress, need to update with Fuel Farm upgrades, Flightline Fuel Truck changes, airport staff changes.

Rehabilitate RW 16/34 Study – WYDOT AGC011 (nothing new)

Task Order 5 – 80% State 20% GCC PFC

Began existing pavement survey. Counting failing panels on both runways. Setting up report structure for a cost benefit / life cycle analysis. Looking at some WYDOT projects for case studies for asphalt overlays over concrete. Some examples are HWY 59 in Douglas and I-25 near Kaycee.

SRE Midsized Loader – WYDOT AGC002

Task Order 6

\$270K (90% State, Grant); \$30K (10% Local, PFC's) - \$300k Total

Setting minimum specifications for a CAT 938M Loader, John Deere 624P Loader, and a Case 721G Loader with a SnowWolf QuattroPlowHD 170" (14'2") Auto Wing Angle Plow.

90% Specifications to be sent to WYDOT for review.

Terminal Generator

Task Order 7 – 100% FAA CRSSA

Sent request to use CRSSA Funds to FAA on 11/29/2021. Was approved on 12/13/2021 with upgrading the Terminal Generator to run the entire terminal and an additional generator to run the new GA Terminal. Meeting with FAA was held 1/27/2022. Denver ADO is waiting for procedures from FAA Headquarters on how to produce a Development Grant from CRSSA and/or ARPA.

Main Terminal – Looking towards a 450kW generator for the main terminal.

~~200kW diesel – \$67,850~~

~~200kW NG - \$140,250~~

~~350kW diesel – See 450kW~~

~~350kW NG - \$ 224,300~~

~~450kW diesel – \$117,166~~

450kw NG - \$290,500

GA Terminal (New) – MMI designed an 80kW generator. Natural gas would be preferred. Scott Brothers Electric installed a few conduits from the GA Terminal stubbing out under the concrete to prevent having to remove any concrete for the generator installation. The new gas line (2" Poly) is now installed for the Ga Terminal with the availability to install a tee to feed the backup generator as part of the generator project.