WEEKLY CONSTRUCTION PROGRESS AND INSPECTION REPORT

Period Ending 07.19.2020

Project AIP Number: 03-56-0030-010-2018, 03-56-0030-011-2018
State Project Numbers: AEAN10A, AEAN10B, AEAN10C

Airport Name
Phifer Airfield, Wheatland, Wyoming

Project Description
Runway Reconstruction Project

Contractor’s Name
Paul Reed Construction & Supply, Inc.

1. Rough Estimate of Percent Completion to Date of Construction Phases (Include items such as clearing, grading, drainage, base, surface, lighting, etc.)

Overall project percent complete – 99%. See attached sheet for additional information.

2. Work Completed or in Progress this Period.

Monday 07.13.20 – Contractor continued to place topsoil. Contractor performed topsoil grading efforts on south side of Runway shoulder. Contractor continued to clean Runway pavement of FOD using power broom. Contractor began painting Irrigation Structure near Boondoggle Basin.

Tuesday 07.14.20 – Contractor continued to place topsoil. Contractor performed topsoil grading efforts on south side of Runway shoulder. EAN Substantial Completion Walkthrough was conducted with Contractor, Engineer, Town of Wheatland, and Phifer Airport Advisory Board represented in meeting. Contractor began addressing pavement edge grading to achieve 1 ½” edge drop between top of pavement to top of topsoil.

Wednesday 07.15.20 – Contractor continued to place topsoil. Contractor performed topsoil grading efforts on south side of Runway shoulder. Contractor continued addressing pavement edge grading.

Thursday 07.16.20 – Contractor continued to place topsoil. Contractor performed topsoil grading efforts on south side of Runway shoulder. Contractor continued addressing pavement edge grading. Contractor addressed drainage into Storm Sewer Systems “A” and “B”.

Friday 07.17.20 – Contractor continued to place topsoil. Contractor performed topsoil grading efforts on south side of Runway shoulder. Contractor concluded addressing pavement edge grading. Contractor began final topsoil grading inside Runway and Taxiway Safety Areas.

Saturday 07.18.20 – Contractor concluded final topsoil grading inside Runway and Taxiway Safety Areas, removed all large rocks and debris. Contractor cleaned Runway and Taxiway pavement of FOD using power broom. Runway Closure “X”s were removed and runway was ready to receive daytime visual approach traffic by approximately 6:30pm.

Sunday 07.19.20 – No work was performed on site.
3. Brief Weather Summary This Period Including Approximate Rainfall and Periods of Below Freezing Temperature (On earthwork jobs include soil conditions).

**Monday 07.13.20** – Partly cloudy and calm in the morning. Cloudy and calm with light rain midday. Cloudy with moderate wind in the evening. 59°F – 80°F.


**Wednesday 07.15.20** – Cloudy with moderate wind in the morning. Partly cloudy with moderate winds midday. Mostly sunny with wind in the evening. 61°F – 83°F.

**Thursday 07.16.20** – Partly cloudy and calm in the morning. Partly cloudy and calm midday. Partly cloudy and calm in the evening. 58°F – 94°F.

**Friday 07.17.20** – Clear, Low of ~50 degrees, High of 6~90 degrees. Calm in the morning, windy in the afternoon

**Saturday 07.18.20** – Clear, Low of ~50 degrees, High of 6~90 degrees. Calm in the morning, windy in the afternoon.

**Sunday 07.19.20** – No work was performed on site. No data collected.

4. Contract Time

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<tr>
<th>No. Days Charged</th>
<th>Last Work Day Charged (date)</th>
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<td>07.18.20</td>
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5. Summary of Laboratory and Field Testing This Period (note failing tests and any retests. Summarize out-of-tolerance material. Identify materials subject to pay reduction.)

– Pavement edge conformance to the specified 1 ½” drop from top of pavement to top of Topsoil was measured with no exceptions taken.
– Topsoil placement inside Runway and Taxiway Safety Areas was inspected with no exceptions taken.
– No FOD was observed on Runway or Taxiway pavement.

6. Describe Anticipated Work by Contractor for Next Period

– Place Topsoil and regrade Contractor staging area.
– Complete Final Walkthrough and complete Construction Checklist items.
– Permanent Markings Application.

7. Problem Areas/Other Comments (Revisions to plans and specifications approved or denied, delays difficulties, etc., and actions taken.)

– Calendar day 495 of 140 for runway shutdown.
– No weather days granted during this period.
– Contractor is anticipating liquidated damages for working days overage at the end of the project.
– On May 17, 2020, per the contract documents, the Contractor submitted a letter on notice of intent to submit claim related to survey secondary control elevations. Claim included time for rework, standby time and potentially related to asphalt placement in 2019.
– Contractor damaged REIL on north east side of Runway during Topsoil placement. REIL must be replaced before Runway lighting systems can be energized and Flight Check can be scheduled.
– Runway 8-26 opened for daytime visual approach at 6:30pm on Saturday 7/18/2020.

<table>
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<tr>
<th>Date</th>
<th>Edison Elder, E.I., Project Engineer</th>
<th>Signature</th>
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<td>07.20.2020</td>
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Sweeping Efforts on Runway

Addressing Drainage for Storm Sewer System “B”

Removal of Material from Runway Shoulders

Grading Runway Shoulders

Runway Edge of Pavement Edge Grading

Runway Edge of Pavement Edge Grading
PERCENT COMPLETE

Bid Schedule 1 – Runway Reconstruction
1. Mobilization – 90%
2. Demolition – 95%
3. Electrical Demo – 100%
4. Irrigation/Storm Sewer – 100%
5. Treated Water – 100%
6. Pavement – 100%
7. P-602 Prime Coat – 100%
8. Markings – 50%
9. Carriage Lane – 100%
10. Pavement Removal – 100%
11. Erosion Control – 30%
12. Topsoil Stripping – 98%
13. Topsoil Placement – 90%
14. Seeding – 0%
15. Edge Drain – 100%
16. P-152 Excavation and Embankment – 100%
17. P-152 Subgrade Preparation – 100%
18. P-154 Subbase Course – 100%
19. P-208 Aggregate Base Course – 100%

Bid Schedule 2 – Runway Lights and NAVAIDs
20. Mobilization – 90%
21. Electrical – 98%

Bid Schedule 3 – 8' Wildlife Fence (Non-AIP)
22. Mobilization – 90%
23. Fence – 100%

Bid Schedule 5 – Treated Water Line (Non-AIP and Non-WYDOT)
1. Mobilization – 90%
2. Treated Water – 100%

Bid Alternative 1A – Blast Pads
1. Mobilization – 90%
2. P-152 Subgrade Preparation – 100%
3. P-208 Aggregate Base Course – 100%
4. Pavement – 100%
5. P-602 Prime Coat – 100%
6. Markings – 50%

Bid Alternative 1B – Storm Sewer
1. Mobilization – 90%
2. Storm Sewer – 100%