



GDA Engineers
 502 33rd Street
 Cody, WY 82414

WEEKLY CONSTRUCTION PROGRESS AND INSPECTION REPORT

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| Period Ending November 22 nd , 2016 Weekly # 3 |
| Project AIP Number 03-49-0037-033-2016 |

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|---|---------------------------------------|------------------------------|-----------|------------|---|
| Airport Name Vernal Regional Airport (VEL) | | | | | |
| Project Description Runway Reconstruction | Contractor's Name W.W. Clyde & Co. | | | | |
| <p>1. Rough Estimate of Percent Completion to Date of Construction Phases <i>(Include items such as clearing, grading, drainage, base, surface, lighting, etc.)</i></p> <p>"Notice to Proceed" issued November 7, 2016 Bid Schedule 1 Percent Complete: 5% Bid Schedule 2 Percent Complete: 14% Bid Schedule 3 Percent Complete: 3%</p> <p>See attached Percent Complete spreadsheet.</p> | | | | | |
| <p>2. Work Completed or in Progress this Period.</p> <p>Crew continued P-152 excavation to embankment. Crew cut material roughly from STA 33+00 to 38+00 and placed fill material roughly from STA 14+00 to 27+00. Once the material was placed it was then shaped and compacted per the P-152 specification. Crew decided Tuesday morning to call it a weather day due to saturated conditions from previous day and night ran showers, and a working day was not charged. Crew did not work the rest of the week after Tuesday.</p> | | | | | |
| <p>3. Brief Weather Summary This Period Including Approximate Rainfall and Periods of Below Freezing Temperature <i>(On earthwork jobs include soil conditions)</i>.</p> <p>Cloudy and cool all week (Mid 30s in the morning, to high 40s and low 50s by afternoon). It rained throughout the day Monday leaving the construction site saturated.</p> | | | | | |
| <p>4. Contract Time</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">No. Days Charged</td> <td style="width: 50%; padding: 2px;">Last Work Day Charged (date)</td> </tr> <tr> <td style="padding: 2px;">10 of 290</td> <td style="padding: 2px;">11/21/2016</td> </tr> </table> | No. Days Charged | Last Work Day Charged (date) | 10 of 290 | 11/21/2016 | <p>5. Summary of Laboratory and Field Testing This Period <i>(note failing tests and any retests. Summarize out-of-tolerance material. Identify materials subject to pay reduction.)</i></p> <p>P-152 moisture/density tests were performed with approved proctors from STA 14+00 to 27+00. Failing tests were reworked and tested again until passing results were received.</p> |
| No. Days Charged | Last Work Day Charged (date) | | | | |
| 10 of 290 | 11/21/2016 | | | | |
| <p>6. Describe Anticipated Work by Contractor for Next Period</p> <p>Contractor is going to continue P-152 excavation to embankment and shaping the subgrade for Taxiway A. If weather starts to impact the placement and compaction, it is anticipated that the contractor will start on P-152 excavation to stockpile. Crew is going to continue stripping topsoil south of the existing runway.</p> | | | | | |
| <p>7. Problem Areas/Other Comments <i>(Revisions to plans and specifications approved or denied, delays difficulties, etc., and actions taken.)</i></p> <p>No problems or additional comments this week.</p> | | | | | |

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|---------------------------------|---|-------------------|
| <p>11/28/16 Date</p> | <p>Quentin Johler, Chief RPR Typed or Printed Name and Title</p> | <p>Signature </p> |
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Estimate of Percent Completion to Date – Bid Schedule 1

| Item No. | Item Description | Estimated % Complete | Item No. | Item Description | Estimated % Complete |
|----------|--|----------------------|----------|---|----------------------|
| P-100 | Mobilization | 40.00% | D-705e | Edge Drain Cleanout | 0.00% |
| P-101a | Pavement Removal - 2" - 4" Depth | 0.00% | D-705f | Edge Drain Outlet to Storm Sewer or Storm Drain | 0.00% |
| P-101b | Pavement Removal - 4" - 6" Depth | 0.00% | D-705g | Edge Drain Outlet to Underdrain | 0.00% |
| P-101c | Pavement Removal - 6" - 8" Depth | 0.00% | D-705h | Edge Drain Outlet to Daylight | 0.00% |
| P-101f | Saw Cut Existing Pavement | 0.00% | D-751a | 48" Manhole | 0.00% |
| P-101g | Obliterate Paint Markings | 0.00% | D-751b | 60" Manhole | 0.00% |
| P-102 | Pothole Utilities | 0.00% | T-901 | Seeding | 0.00% |
| P-150a | Pipe Demo - 4" - 6" PVC | 0.00% | T-905a | Topsoil Stripping to Stockpile | 38.30% |
| P-150b | Pipe Demo - 10" PVC | 0.00% | T-905b | Topsoil Stockpile to Placement | 0.00% |
| P-150d | Pipe Demo - 12" CMP | 0.00% | T-908 | Mulching | 0.00% |
| P-150e | Pipe Demo - 18" CMP/DIP | 0.00% | L-100a | Airfield Electrical Demolition and Removal | 0.00% |
| P-150j | Manhole/Inlet Demo | 0.00% | L-100b | Demolition of power poles | 0.00% |
| P-150l | Runway/Taxiway Edge Light Demo | 0.00% | L-100c | Cable Meggar Testing | 0.00% |
| P-150m | Runway/Taxiway Sign Demo | 0.00% | L-107a | L-806 Supplemental Windcone | 0.00% |
| P-150v | Base Can with Blank Cover Demo | 0.00% | L-108a | #8 5 KV L-824 C Cable | 0.00% |
| P-150w | Electrical Vault Demolition | 0.00% | L-108b | Power feed to ASOS | 0.00% |
| P-152a | Unclassified Excavation - Excavation to Embankment | 0.00% | L-108c | Power feed to Beacon | 0.00% |
| P-152b | Unclassified Excavation - Excavation to Stockpile | 0.00% | L-108d | Power feed to Windcone | 0.00% |
| P-152d | Subgrade Preparation | 0.00% | L-108e | #6 Solid Bare Copper Counterpoise Wire Installed in Separate Trench | 0.00% |
| P-153 | Controlled Low Strength Material (CLSM) | 0.00% | L-108f | #6 Solid Bare Copper Counterpoise Wire Installed above Conduit/Duct | 0.00% |
| P-154 | Subbase Course | 0.00% | L-108g | Counterpoise Ground Rods | 0.00% |
| P-156a | Temp Air, Water Pollution, Soil Erosion, and Siltation Control | 0.00% | L-110a | One 2-Inch Conduit, Direct Buried (D.B.) | 0.00% |
| P-156b | Silt Fence Installation | 0.00% | L-110b | One 2-Inch Conduit, Concrete Encased (C.E.) | 0.00% |
| P-156c | Silt Fence Removal | 0.00% | L-110c | One 2-Inch Conduit, Above Ground | 0.00% |
| P-156d | Install Sediment Log Erosion Protection | 0.00% | L-110d | Two 2-Inch Conduit, D.B. | 0.00% |
| P-156e | Remove Sediment Log Erosion Protection | 0.00% | L-110e | Two 2-Inch Conduit, C.E. | 0.00% |
| P-156f | Install Straw Bale Check Dam | 0.00% | L-110f | Four 2-Inch Conduit, C.E. | 0.00% |
| P-156g | Remove Straw Bale Check Dam | 0.00% | L-110g | Five 2-Inch Conduit, D.B. | 0.00% |
| P-208 | Aggregate Base Course | 0.00% | L-110h | Five 2-Inch Conduit, C.E. | 0.00% |
| P-209 | Crushed Aggregate Base Course | 0.00% | L-110i | One 4-Inch Conduit, D.B. Power Company | 0.00% |
| P-221a | Asphalt Millings Placement from Stockpile – Perimeter Road | 0.00% | L-110j | One 4-Inch Conduit, C.E. Power Company | 0.00% |
| P-221b | Asphalt Millings Placement from Stockpile – Infields and Shoulders | 0.00% | L-115a | Handhole, 2'x2', Aircraft Load Rated | 0.00% |
| P-310a | Geotextile Fabric - Stabilization | 0.00% | L-115b | Handhole, 2'x3', Traffic Rated | 0.00% |
| P-310b | Geotextile Fabric - Stress Absorbing | 0.00% | L-115c | Power Company Handhole, 2'x3', Traffic Rated | 0.00% |
| P-311 | Geogrid | 0.00% | L-120 | Electrical Vault Building | 0.00% |
| P-401a | Bituminous Surface Course Aggregate | 0.00% | L-121a | New 15 KW Constant Current Regulator | 0.00% |
| P-401b | Bituminous Binder Material | 0.00% | L-121b | New 10 KW Constant Current Regulator | 0.00% |
| P-403a | Patch - Bituminous Surface Course Aggregate | 0.00% | L-121c | New 7.5 KW Constant Current Regulator | 0.00% |
| P-403b | Patch - Bituminous Binder Material | 0.00% | L-121d | Regulator Testing | 0.00% |
| P-602 | Bituminous Prime Coat | 0.00% | L-121e | Miscellaneous Electrical Vault Work | 0.00% |
| P-603 | Bituminous Tack Coat | 0.00% | L-121f | Short Circuit/Arc Flash Analysis and Labelling | 0.00% |
| P-620a | Temporary Paint Markings | 0.00% | L-121g | New Transformer Pad | 0.00% |
| P-620b | Permanent Paint Markings | 0.00% | L-121h | New Meter/Main | 0.00% |
| P-620c | Temporary Black Markings | 0.00% | L-155 | Retroreflective Markers | 0.00% |
| P-621 | Grooving | 0.00% | L-849a | REIL (Master and Slave), LED, Installed Complete | 0.00% |
| F-162 | 24' Double Swing Gate with Brace Panels | 0.00% | L-854a | Pilot Controlled Radio Equipment | 0.00% |
| D-700a | 10" PVC Irrigation Pipe | 0.00% | L-858a | Size 2, 1-Module Guidance Sign | 0.00% |
| D-700b | 14" HDPE Pipe Sleeve | 0.00% | L-858b | Size 2, 2-Module Guidance Sign | 0.00% |
| D-700c | 10" Inline Gate Valve | 0.00% | L-858c | Size 2, 4-Module Guidance Sign | 0.00% |
| D-700d | Combination Air Valve – 3" | 0.00% | L-858d | Size 4, RDR Sign | 0.00% |
| D-700e | Rigid Insulation | 0.00% | L-861a | Elevated Medium-Intensity Runway Edge Light | 0.00% |
| D-701d | 30" RCP Pipe | 0.00% | L-861b | Elevated Medium-Intensity Runway Threshold Light | 0.00% |
| D-701e | 24" RCP Pipe | 0.00% | L-861c | Elevated Medium-Intensity Taxiway Edge Light | 0.00% |
| D-701f | 18" RCP Pipe | 0.00% | L-861b | Elevated Medium-Intensity Runway Threshold Light | 0.00% |
| D-701k | Over-excavation of Trench Foundation | 0.00% | L-861c | Elevated Medium-Intensity Taxiway Edge Light | 0.00% |

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| D-701l | Trench Foundation Crushed Aggregate Backfill | 0.00% | L-861b | Elevated Medium-Intensity Runway Threshold Light | 0.00% |
| D-701m | Dewatering of Excavations | 0.00% | L-861c | Elevated Medium-Intensity Taxiway Edge Light | 0.00% |
| D-701n | 12" HDPE Culverts | 0.00% | L-861d | Elevated Medium-Intensity Taxiway Edge Light Installed on Previously Installed Basecan | 0.00% |
| D-705b | 4 inch Perforated Edge Drain pipe | 0.00% | L-867a | Size "B" L-867 Base Can and Cover | 0.00% |
| D-705c | 4 inch Solid Outlet pipe | 0.00% | L-867b | Size "D" L-867 Base Can and Cover | 0.00% |
| D-705d | Edge Drain to Electrical System Connection | 0.00% | L-880a | Type L-880, Style B PAPI (four box) | 0.00% |

Estimate of Percent Completion to Date – Bid Schedule 2

| Item No. | Item Description | Estimated % Complete |
|----------|--|----------------------|
| P-100 | Mobilization | 40.00% |
| P-152a | Unclassified Excavation - Excavation to Embankment | 59.00% |
| P-152b | Unclassified Excavation - Excavation to Stockpile | 0.00% |
| P-152f | Rock Excavation | 0.00% |
| P-156a | Temp Air, Water Pollution, Soil Erosion, and Siltation Control | 0.00% |
| P-156c | Silt Fence Removal | 0.00% |
| P-156f | Install Straw Bale Check Dam | 0.00% |
| D-700a | 10" PVC Irrigation Pipe | 0.00% |
| D-700c | 10" Inline Gate Valve | 0.00% |
| D-700d | Combination Air Valve – 3" | 0.00% |
| D-700e | Rigid Insulation | 0.00% |
| D-701j | Rock Excavation for Drainage Trenches | 0.00% |
| D-705a | 6" Perforated Underdrain | 0.00% |
| D-751a | 48" Manhole | 0.00% |
| D-751e | Install Grade Ring(s) on Existing Structure | 0.00% |
| D-751f | Remove Barrel Section(s) | 0.00% |
| T-901 | Seeding | 0.00% |
| T-905a | Topsoil Stripping to Stockpile | 77.30% |
| T-905b | Topsoil Stockpile to Placement | 0.00% |
| T-908 | Mulching | 0.00% |

Estimate of Percent Completion to Date – Bid Schedule 3

| Item No. | Item Description | Estimated % Complete |
|----------|---|----------------------|
| P-100 | Mobilization | 40.00% |
| P-152c | Unclassified Excavation - Excavation from Stockpile to Embankment | 0.00% |
| P-152d | Subgrade Preparation | 0.00% |
| P-154 | Subbase Course | 0.00% |
| P-156a | Temp Air, Water Pollution, Soil Erosion, and Siltation Control | 0.00% |
| P-209 | Crushed Aggregate Base Course | 0.00% |
| P-310a | Geotextile Fabric - Stabilization | 0.00% |
| P-310b | Geotextile Fabric - Stress Absorbing | 0.00% |
| P-311 | Geogrid | 0.00% |
| P-401a | Bituminous Surface Course Aggregate | 0.00% |
| P-401b | Bituminous Binder Material | 0.00% |
| P-602 | Bituminous Prime Coat | 0.00% |
| P-603 | Bituminous Tack Coat | 0.00% |
| P-620a | Temporary Paint Markings | 0.00% |
| P-620b | Permanent Paint Markings | 0.00% |
| D-701m | Dewatering of Excavations | 0.00% |
| D-705b | 4 inch Perforated Edge Drain pipe | 0.00% |
| D-705c | 4 inch Solid Outlet pipe | 0.00% |
| D-705d | Edge Drain to Electrical System Connection | 0.00% |
| D-705e | Edge Drain Cleanout | 0.00% |
| D-705f | Edge Drain Outlet to Storm Sewer or Storm Drain | 0.00% |
| D-705g | Edge Drain Outlet to Underdrain | 0.00% |
| D-705h | Edge Drain Outlet to Daylight | 0.00% |
| L-100c | Cable Meggar Testing | 0.00% |
| L-108a | #8 5 KV L-824 C Cable | 0.00% |
| L-108e | #6 Solid Bare Copper Counterpoise Wire Installed in Separate Trench | 0.00% |

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|--------|---|-------|
| L-108f | #6 Solid Bare Copper Counterpoise Wire Installed above Conduit/Duct | 0.00% |
| L-108g | Counterpoise Ground Rods | 0.00% |
| L-110a | One 2-Inch Conduit, Direct Buried (D.B.) | 0.00% |
| L-110d | Two 2-Inch Conduit, D.B. | 0.00% |
| L-110e | Two 2-Inch Conduit, C.E. | 0.00% |
| L-110f | Four 2-Inch Conduit, C.E. | 0.00% |
| L-858a | Size 2, 1-Module Guidance Sign | 0.00% |
| L-858b | Size 2, 2-Module Guidance Sign | 0.00% |
| L-858c | Size 2, 4-Module Guidance Sign | 0.00% |
| L-861c | Elevated Medium-Intensity Taxiway Edge Light | 0.00% |
| L-861d | Elevated Medium-Intensity Taxiway Edge Light Installed on Previously Installed Basecan | 0.00% |
| L-867a | Size "B" L-867 Base Can and Cover | 0.00% |
| L-867b | Size "D" L-867 Base Can and Cover | 0.00% |

CONSTRUCTION PHOTOS



P-152 excavation to embankment and compaction (11/21)



P-152 excavation to embankment and compaction (11/21)



Weather day-no work completed (11/22)



Weather day-no work completed (11/22)