

Taxilane Construction

Scope of Work

Construction of a new taxilane for future hangar development on Billings Logan International Airport property. The 80-foot-wide taxilane is the last area for hangar development for larger 100x100 hangars. This area has been a cell lot, construction access site, and has a lot of millings and removal to make ready for future use. An existing parking lot, security fence, trees, power, utilities will all need to be removed prior to the construction of the taxilane. A new security fence will be installed and storm drainage infrastructure in the area for future impervious pavement. The pavement section will be designed for aircraft under 60,000 pound TWY Design group III. A taxilane centerline strip will be painted following construction.

- New pavement section area is approximately 90,850 square feet.
- New security fence.
- New storm drainage to the north of the project. Stay within storm drainage ponds.
- Pavement marking on the new pavement surface.

- Construction estimate is \$1,600,000.00.

Funding – The project will be funded with AIP and local share funding sources.

The project is estimated at 60 calendar days for all removal, excavation, pavement section and paving.

FAA design Items that need to be completed for the project:

- IFE
- CATEX
- Airspace
- Design Report
- Grant Application for BIL funding.

Project Design:

- Design Survey
- Geotech Investigation
- Pavement design
- Utility details
- Pavement Marking layout and details
- Specifications
- Cost estimate and bid items
- QA for plans, specifications, and quantities
- Final quantities for the bid package

Bidding:

- Prebid meeting
- Addendums – if required
- Bid Opening
- Tabulate bids and prepare recommendations of award
- Notice of Award and Contract Documents
- Buy American and DBE items

Project Construction Administration:

- Observation time – 60 calendar days
- Prepare Construction Payment Applications
- Weekly observation reports
- Review Shop Drawings and Submittals
- Construction Survey
- Review of all geotech reports and acceptance testing
- Final Inspection for Acceptance
- Record drawings
- Review of DBE, lien releases, closeout report