

SCOPE OF PROJECTS

On-Call Engineering for Aviation Sustainability and Environmental Services for projects located at the Albuquerque International Sunport and Double Eagle II Airport. Include but are not limited to the following:

1. Federal Aviation Administration (FAA) Airport Improvement Program (AIP)

- Provide project formulation, preparation and submittal of grant applications; to include:
 - Stakeholder coordination with staff, other airports, FAA, and other potential stakeholders
 - Data collection
 - Preparation and submittal of the application and technical proposal
 - Emission reductions estimates
 - Cost analysis and effectiveness
 - Execution of any model required to support the project
 - Preparation and submission of the FAA categorical exclusion (CATEX) to support the grant application
- Section 511 FAA Voluntary Airport Low Emissions (VALE) Program for the following projects
 - Purchase of low-emission vehicles
 - Preconditioned air units
 - Chargers for electric ground support equipment like bag tugs and belt loaders
 - Natural gas refueling stations for airport buses and shuttles
 - Electric gates at the terminal; and
 - Other qualifying major infrastructure improvements that are assigned
- Section 511 FAA Zero Emission Airport Vehicles (ZEV) for the following projects
 - Vehicles that transport airport passenger and employees (i.e. buses or shuttles)
 - Light and heavy duty trucks
 - The construction or modification of infrastructure to facilitate fuel delivery to funded ZEV's that includes refueling stations, rechargers, on-site fuel storage tanks, and other equipment needed for station operation; and
 - Other qualifying projects that are assigned
- Section 512 FAA AIP Program Energy Efficiency of Airport Power Sources for the following projects
 - Energy efficiency measures in airport buildings
 - Glycol recovery vehicles; and
 - Other qualifying projects that are assigned

2. Federal Environmental Protection Agency (EPA)

- To provide project formulation; preparation and submittal of grant application; to include
 - Stakeholder coordination with staff, other airports, local or state air quality agencies, EPA, and other potential stakeholders
 - Data collection
 - Preparation and submittal of the application and technical proposal
 - Emission reductions estimate
 - Cost analysis and effectiveness
 - Execution of any model required to support the project.

Included below, but not necessarily limited to the following EPA grant programs.

- Diesel Emission Reduction Act (DERA) for the following projects
 - Purchase and replacement of buses
 - Purchase and replacement of Non-road engines
 - Purchase and replacement of equipment or vehicles used in construction
 - Purchase and replacement of equipment or vehicles used in handling of cargo (including at ports or airports)
 - Purchase and replacement of equipment or vehicles used including stationary generators and pumps.

3. State of New Mexico or City of Albuquerque environmental and sustainability grant funding opportunities

4. Airport Sustainability Program Support

Provide consultation services and assistance in the development and implementation of sustainability initiatives at both the Albuquerque International Sunport and Double Eagle II Airport. To include, but not limited to the following:

- Energy conservation and management
- Renewable energy
- Airport carbon accreditation
- Environmental/Sustainability Management system
- Greenhouse gas emission reductions and inventory preparation as it relates to aviation and airports

5. Per 49 CFR part 26 “Participation by Disadvantaged Business Enterprise (DBE)”

- FAA encourages DBE; how does your company address

Expectations

FAA grant opportunities often have a very tight timeline and deadlines which can come unexpectedly. It is very important to have a contractor who has experienced FAA short deadlines and can be very responsive and successful in submitting a viable application and technical proposal.